Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102318\

Quantitation Report (Not Reviewed)

Data File : VW006296.D
Acq On : 23 Oct 2018 15:07
Operator : SY/AP
Sample : MDL
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : MDL

Quant Time: Oct 24 02:03:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 24 01:59:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	388224	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	365640	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	193994	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	87740	20.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.16%			
7) Chloroethane-d5	2.90	69	85481	22.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.72%			
10) 1,1-Dichloroethene-d2	4.01	63	143611	17.08	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 68.32%			
20) 2-Butanone-d5	7.09	46	66426	45.77	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.54%			
24) Chloroform-d	7.65	84	202260	24.05	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	8.31	65	117601	25.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.12%			
29) Benzene-d6	8.27	84	411295	24.78	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.12%			
33) 1,2-Dichloropropane-d6	9.28	67	118463	23.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.56%			
37) Toluene-d8	10.33	98	404935	24.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.56%			
38) trans-1,3-Dichloropropene-	10.58	79	50476	20.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.92%			
39) 2-Hexanone-d5	10.93	63	54022	44.63	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.26%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	116019	23.81	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.24%			
61) 1,2-Dichlorobenzene-d4	13.86	152	169329	25.47	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.88%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	4535	1.236	ug/L	96
3) Chloromethane	2.21	50	4814	1.336	ug/L	97
5) Vinyl chloride	2.37	62	6674	1.149	ug/L #	68
6) Bromomethane	2.79	94	4779	1.057	ug/L	96
8) Chloroethane	2.93	64	1924	0.540	ug/L	86
9) Trichlorofluoromethane	3.26	101	5065	1.090	ug/L	94
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	3755	0.808	ug/L #	56
12) 1,1-Dichloroethene	4.04	96	5901	1.324	ug/L #	1
13) Acetone	4.13	43	4476	3.053	ug/L	96
14) Carbon disulfide	4.38	76	13097	0.899	ug/L	97
15) Methyl Acetate	4.67	43	1461	0.615	ug/L #	88
16) Methylene chloride	4.91	84	11454	2.285	ug/L	95
17) Methyl tert-butyl Ether	5.43	73	4655	0.642	ug/L #	83
18) trans-1,2-Dichloroethene	5.42	96	5209	1.056	ug/L	91
19) 1,1-Dichloroethane	6.22	63	8208	1.028	ug/L	91
21) 2-Butanone	7.18	43	2192	1.125	ug/L	81
22) cis-1,2-Dichloroethene	7.17	96	5574	1.036	ug/L	92

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102318\

Quantitation Report (Not Reviewed)

Data File : VW006296.D
Acq On : 23 Oct 2018 15:07
Operator : SY/AP
Sample : MDL
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : MDL

Quant Time: Oct 24 02:03:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 24 01:59:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	7.52	128	2694	1.064 ug/L	91
25) Chloroform	7.68	83	10277	1.196 ug/L #	74
27) 1,2-Dichloroethane	8.40	62	6853	1.170 ug/L	100
30) Cyclohexane	7.96	56	7757	0.965 ug/L	97
31) 1,1,1-Trichloroethane	7.87	97	7715	1.008 ug/L	98
32) Carbon tetrachloride	8.07	117	7120	0.949 ug/L	99
34) Benzene	8.33	78	20489	1.092 ug/L	100
35) Trichloroethene	9.09	95	5503	1.042 ug/L	98
36) Methylcyclohexane	9.34	83	9614	0.994 ug/L	99
40) 1,2-Dichloropropane	9.37	63	4885	1.049 ug/L #	94
41) Bromodichloromethane	9.65	83	5778	0.919 ug/L #	92
42) cis-1,3-Dichloropropene	10.07	75	6578	0.865 ug/L	96
43) 4-Methyl-2-pentanone	10.22	43	7250	1.943 ug/L	98
44) Toluene	10.39	91	24028	1.140 ug/L	98
45) trans-1,3-Dichloropropene	10.61	75	8412	1.266 ug/L	93
46) 1,1,2-Trichloroethane	10.79	97	4130	1.065 ug/L	92
47) Tetrachloroethene	10.87	164	5334	1.091 ug/L	88
49) 2-Hexanone	10.98	43	5023	1.827 ug/L	98
50) Dibromochloromethane	11.13	129	4313	0.868 ug/L	98
51) 1,2-Dibromoethane	11.24	107	4128	1.023 ug/L #	98
52) Chlorobenzene	11.66	112	15361	1.077 ug/L	99
53) Ethylbenzene	11.74	91	24611	1.003 ug/L	98
54) m,p-Xylene	11.84	106	9636	1.002 ug/L	97
55) o-xylene	12.17	106	8791	0.957 ug/L	95
56) Styrene	12.19	104	14617	0.924 ug/L	96
57) Isopropylbenzene	12.47	105	24079	0.942 ug/L	98
58) 1,1,2,2-Tetrachloroethane	12.72	83	5815	1.154 ug/L #	96
59) 1,2,3-Trichloropropane	12.77	75	3944	1.049 ug/L	96
62) Bromoform	12.35	173	2553	0.785 ug/L	99
63) 1,3-Dichlorobenzene	13.51	146	12555	1.054 ug/L	94
64) 1,4-Dichlorobenzene	13.58	146	12956	1.080 ug/L	99
65) 1,2-Dichlorobenzene	13.88	146	12073	1.102 ug/L	95
66) 1,2-Dibromo-3-chloropropan	14.63	75	1421	1.611 ug/L #	1
67) 1,3,5-Trichlorobenzene	14.64	180	10015	1.043 ug/L	98
68) 1,2,4-trichlorobenzene	15.14	180	8576	1.047 ug/L	98
69) Naphthalene	15.38	128	14464	0.872 ug/L	98
70) 1,2,3-Trichlorobenzene	15.57	180	7172	0.975 ug/L	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

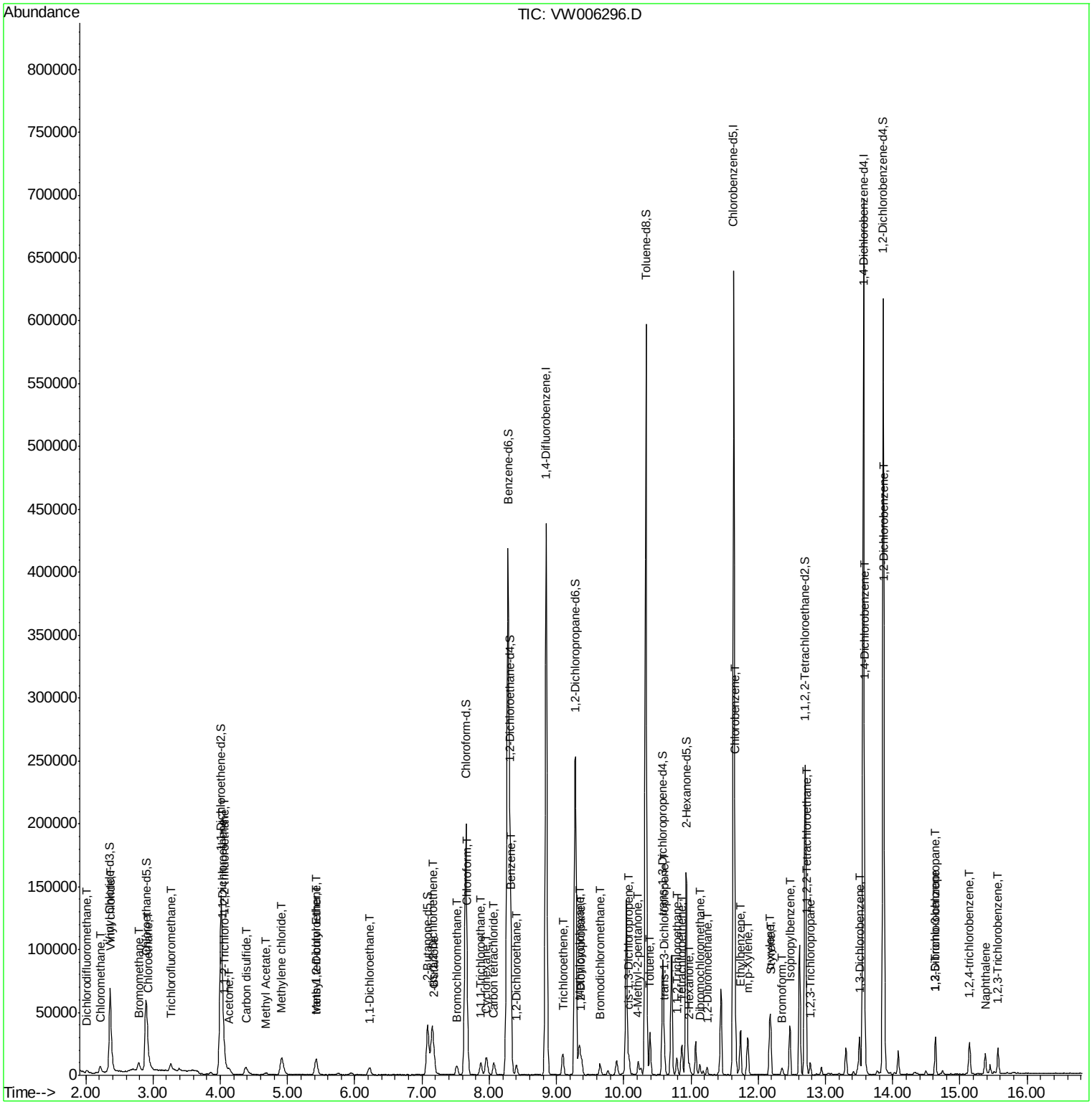
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102318\

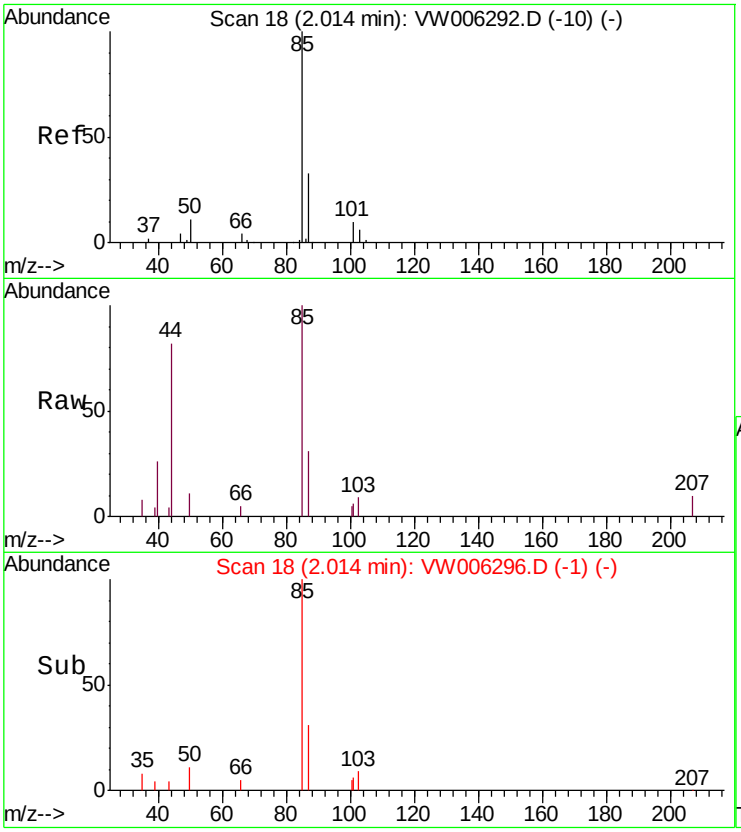
Quantitation Report (Not Reviewed)

Data File : VW006296.D
Acq On : 23 Oct 2018 15:07
Operator : SY/AP
Sample : MDL
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : MDL

Quant Time: Oct 24 02:03:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 24 01:59:01 2018
Response via : Initial Calibration



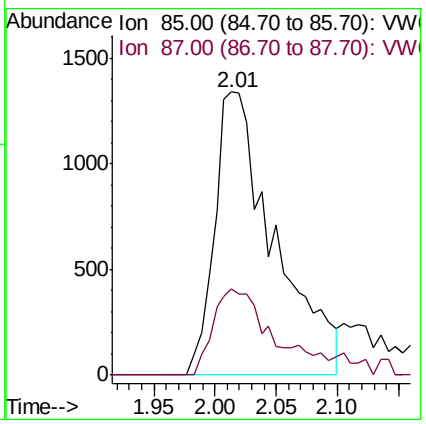


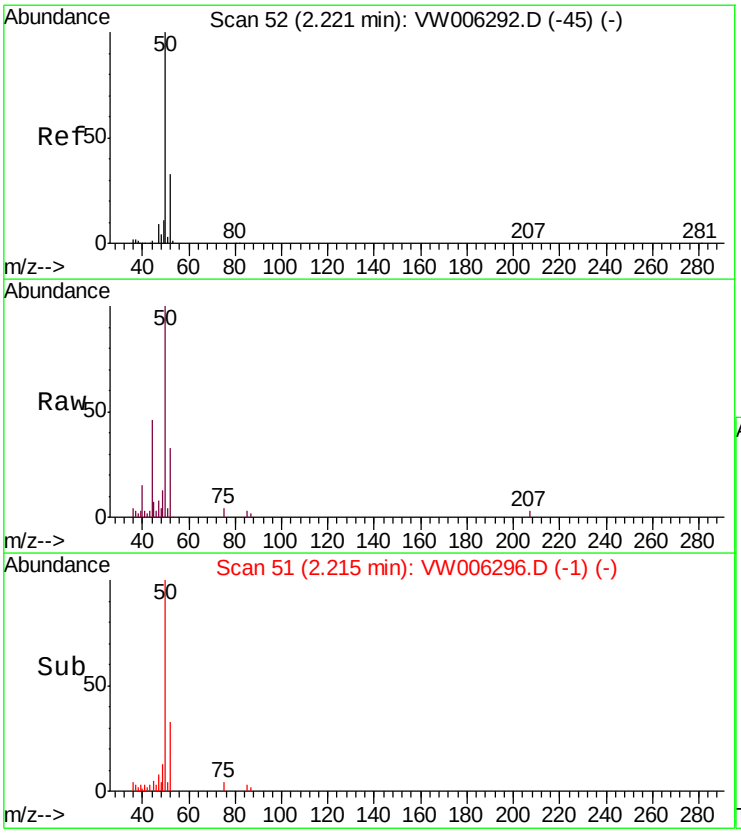
#2
Dichlorodifluoromethane
Concen: 1.236 ug/L
RT: 2.01 min Scan# 18
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 85 Resp: 4535

Ion	Ratio	Lower	Upper
85	100		
87	25.5	19.2	35.6

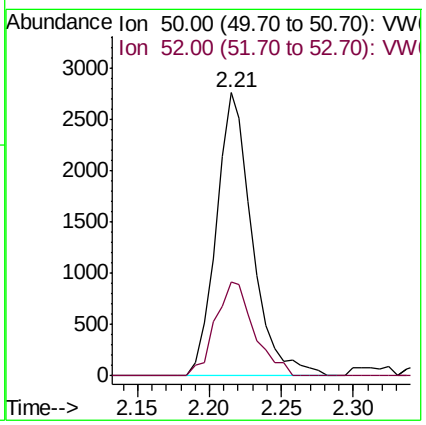


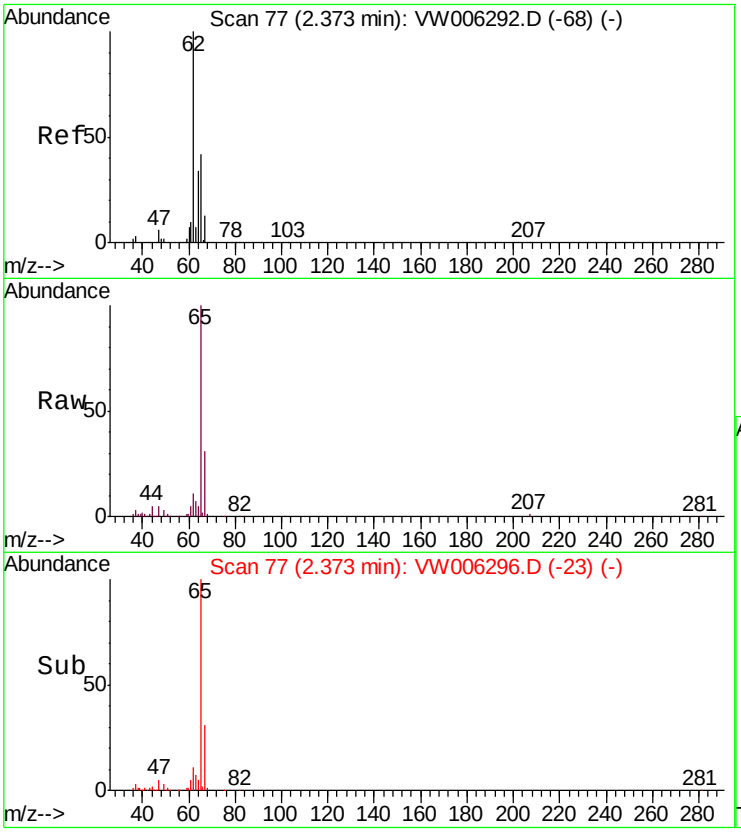


#3
Chloromethane
Concen: 1.336 ug/L
RT: 2.21 min Scan# 51
Delta R.T. -0.01 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Tgt Ion: 50 Resp: 4814

Ion	Ratio	Lower	Upper
50	100		
52	33.2	22.3	41.3



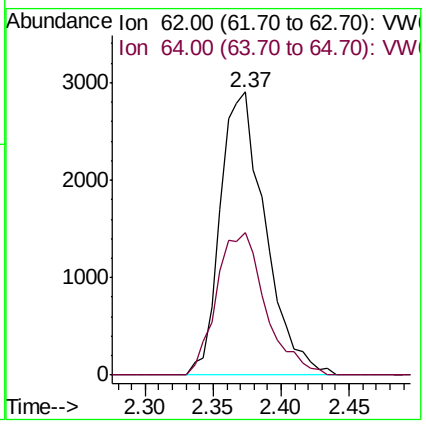


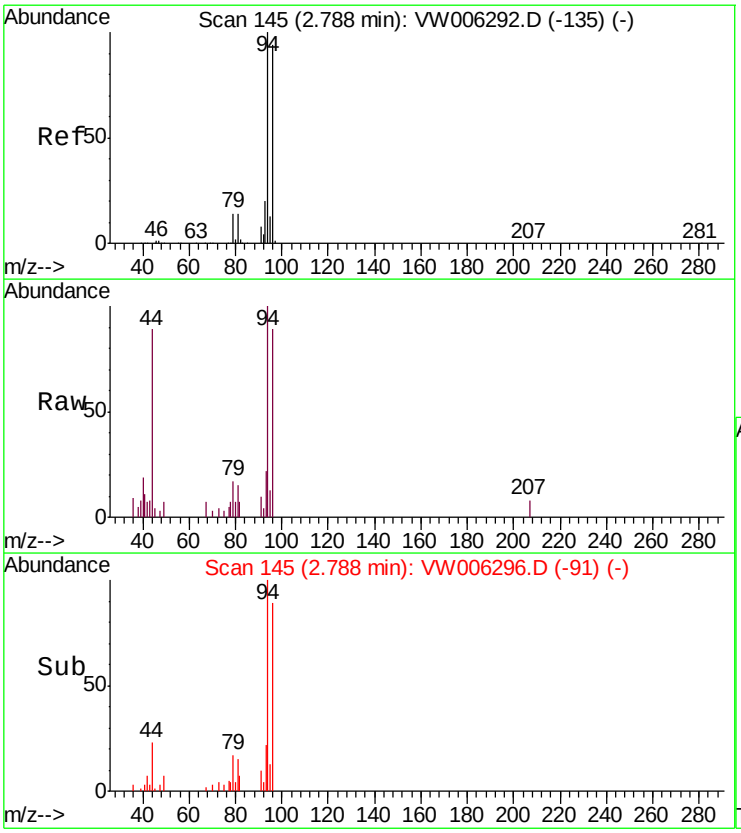
#5
Vinyl chloride
Concen: 1.149 ug/L
RT: 2.37 min Scan# 77
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 62 Resp: 6674

Ion	Ratio	Lower	Upper
62	100		
64	50.3	22.7	42.3#

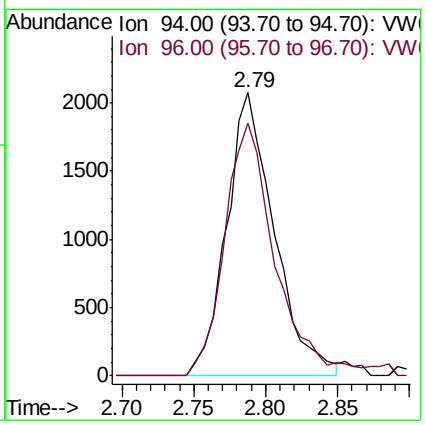


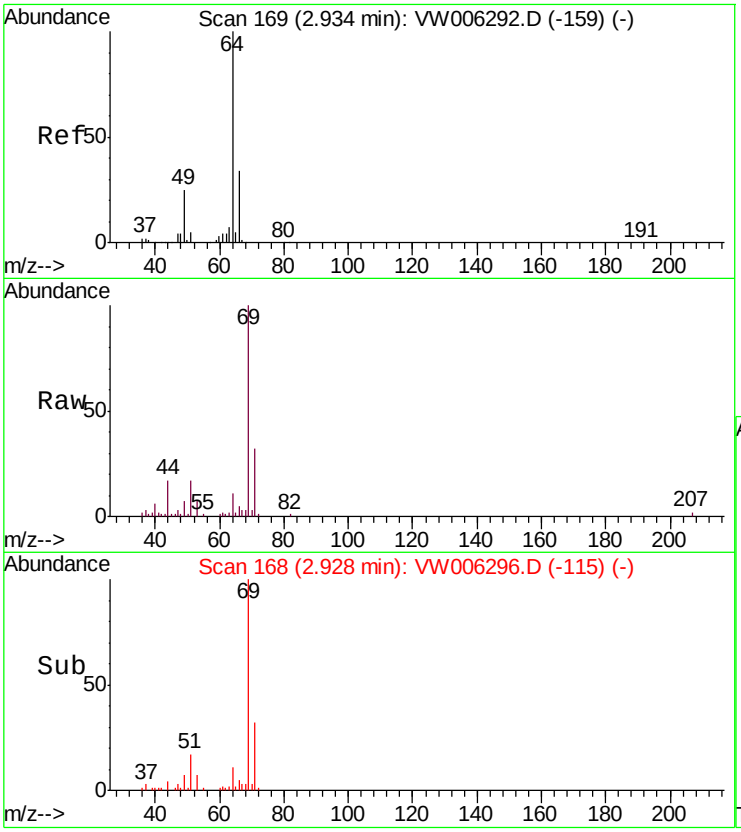


#6
Bromomethane
Concen: 1.057 ug/L
RT: 2.79 min Scan# 145
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Tgt Ion: 94 Resp: 4779

Ion	Ratio	Lower	Upper
94	100		
96	91.9	9.5	181.3



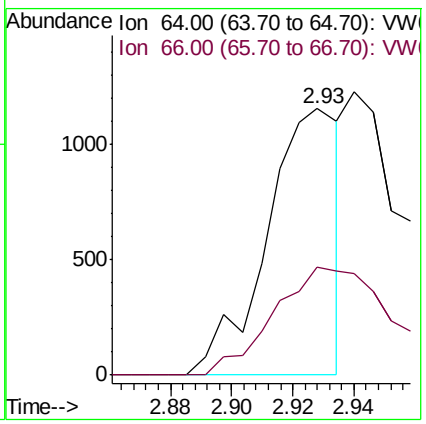


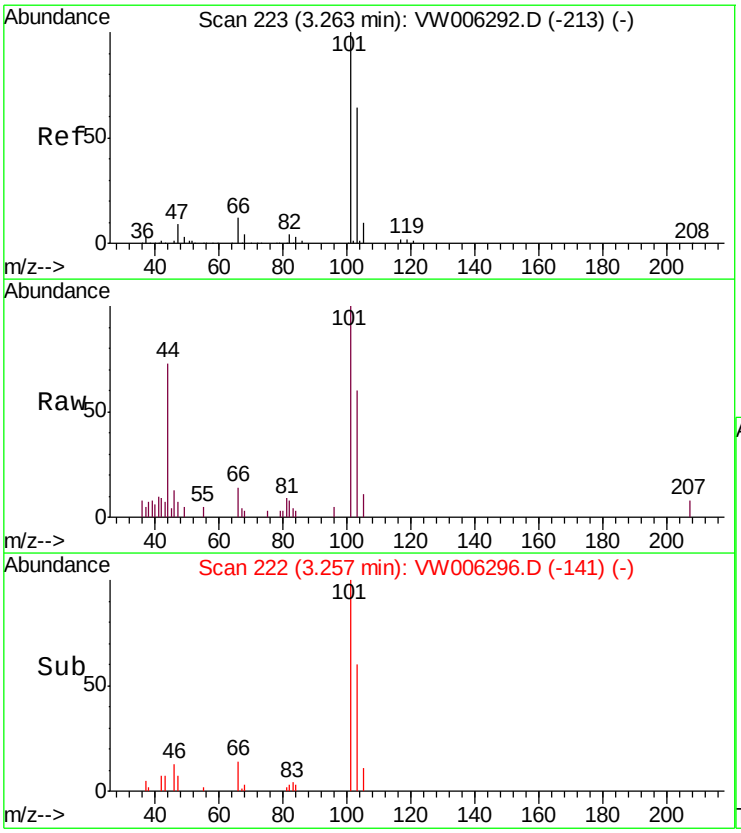
#8
Chloroethane
Concen: 0.540 ug/L
RT: 2.93 min Scan# 168
Delta R.T. -0.01 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Instrument : MSVOA_W
ClientSampleId : MDL

Tgt Ion: 64 Resp: 1924

Ion	Ratio	Lower	Upper
64	100		
66	40.5	22.7	42.1

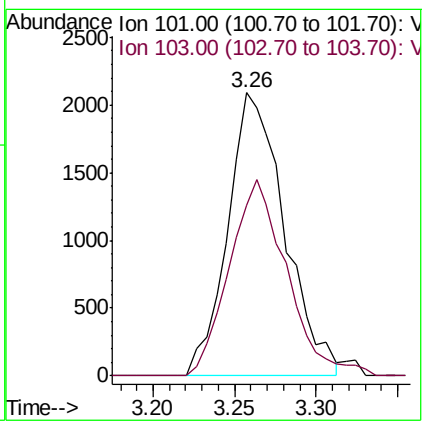


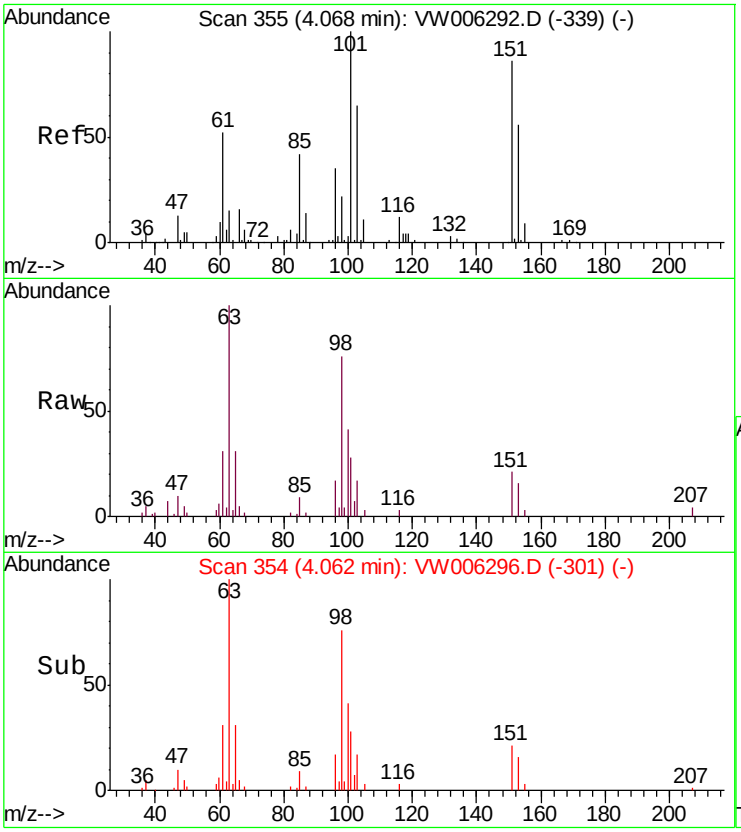


#9
Trichlorofluoromethane
Concen: 1.090 ug/L
RT: 3.26 min Scan# 222
Delta R.T. -0.01 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Tgt Ion:101 Resp: 5065

Ion	Ratio	Lower	Upper
101	100		
103	70.1	45.6	84.6



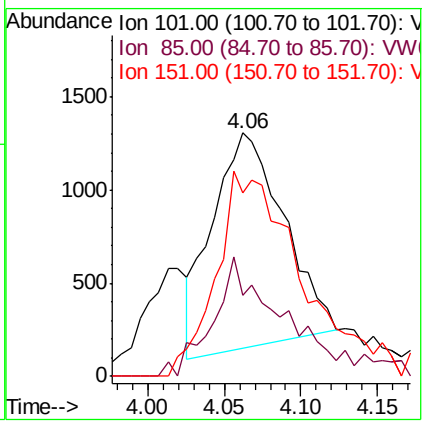


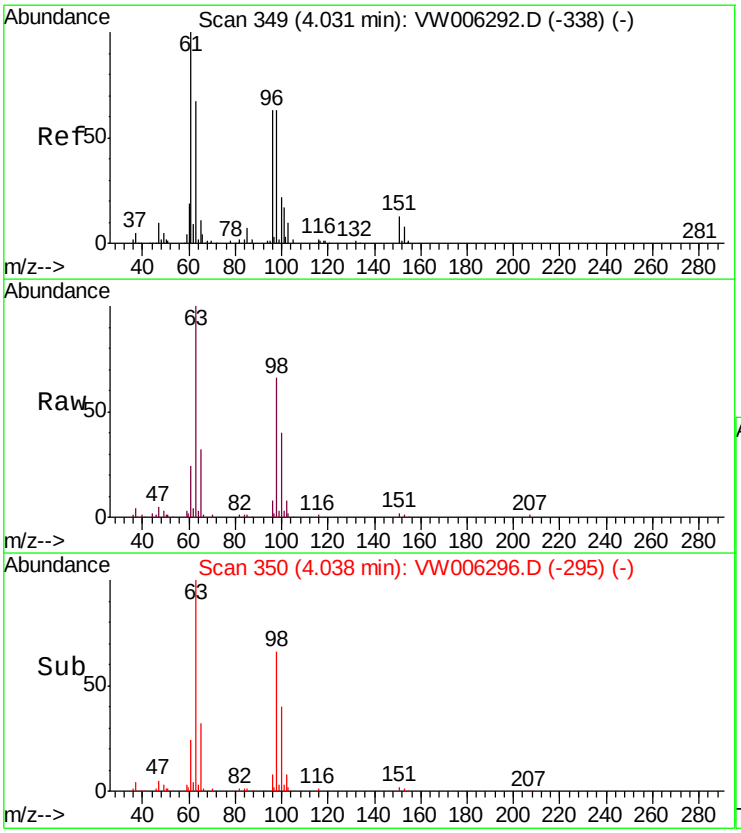
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.808 ug/L
RT: 4.06 min Scan# 354
Delta R.T. -0.01 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion:101 Resp: 3755

Ion	Ratio	Lower	Upper
101	100		
85	23.0	33.4	50.2#
151	39.7	68.7	103.1#

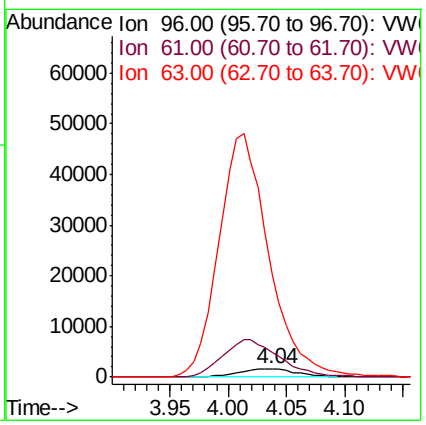


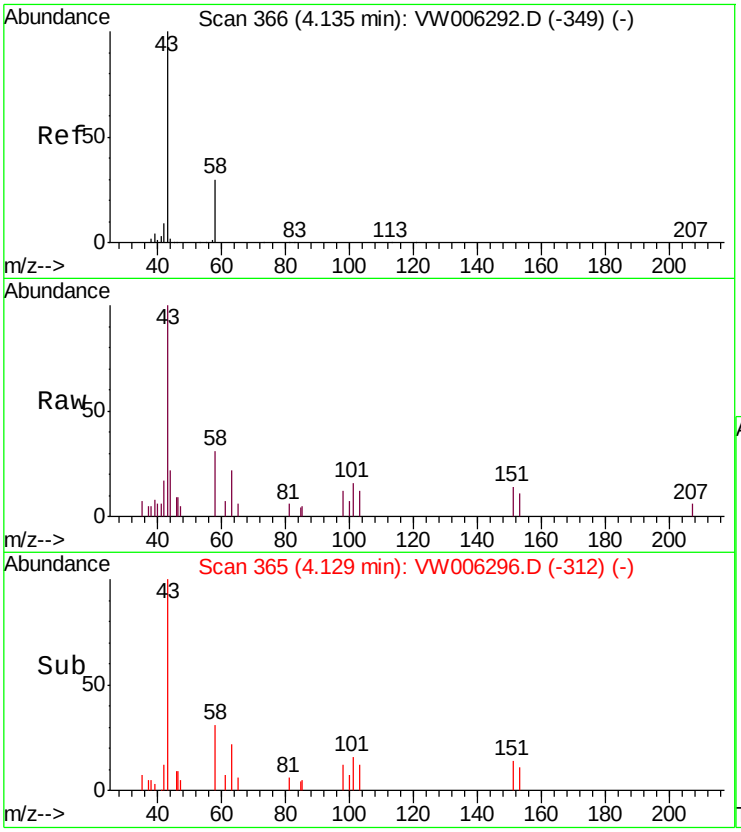


#12
1,1-Dichloroethene
Concen: 1.324 ug/L
RT: 4.04 min Scan# 350
Delta R.T. 0.01 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Tgt Ion: 96 Resp: 5901

Ion	Ratio	Lower	Upper
96	100		
61	280.7	112.3	208.7#
63	1183.1	102.6	190.6#



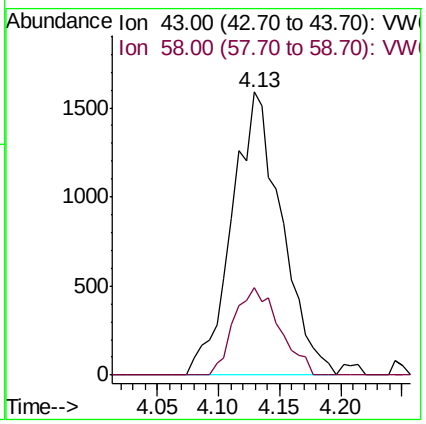


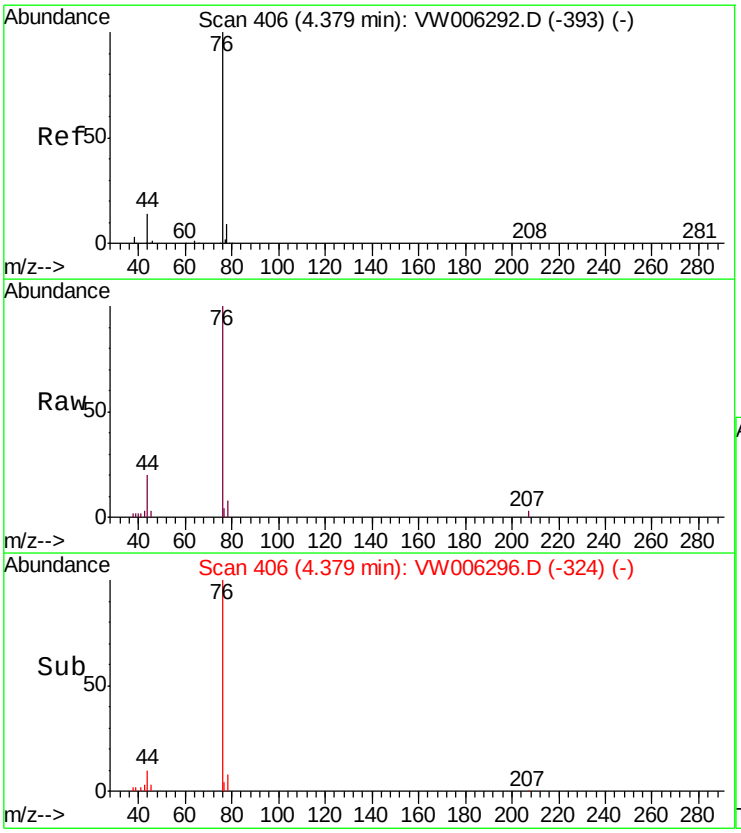
#13
Acetone
Concen: 3.053 ug/L
RT: 4.13 min Scan# 365
Delta R.T. -0.01 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 43 Resp: 4476

Ion	Ratio	Lower	Upper
43	100		
58	28.4	0.0	61.2

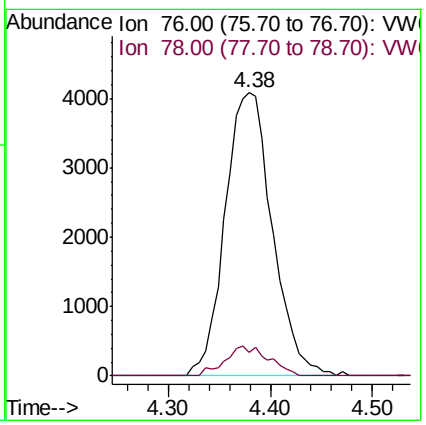


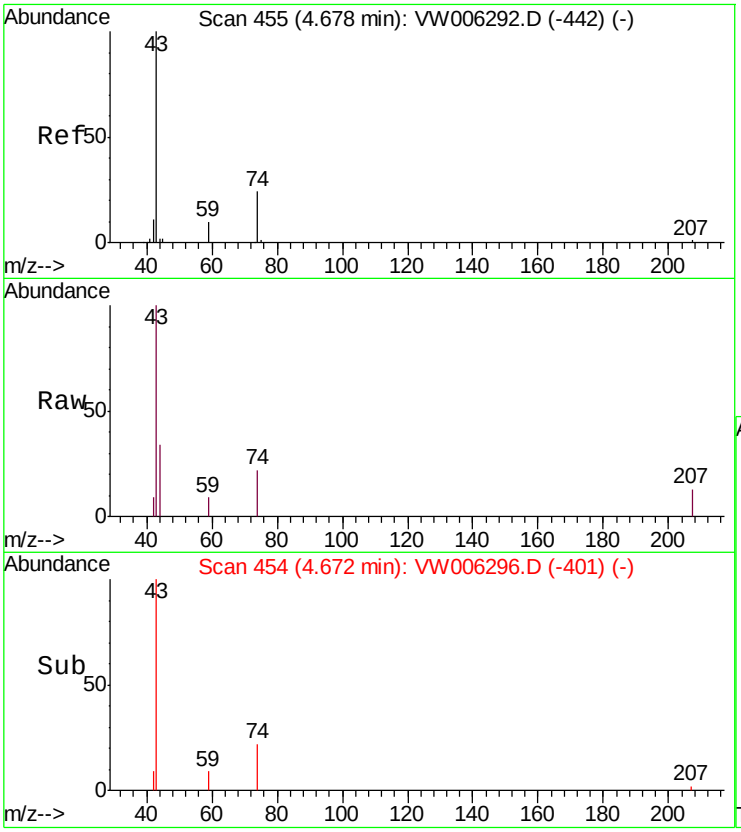


#14
Carbon disulfide
Concen: 0.899 ug/L
RT: 4.38 min Scan# 406
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Tgt Ion: 76 Resp: 13097

Ion	Ratio	Lower	Upper
76	100		
78	8.2	7.6	11.4



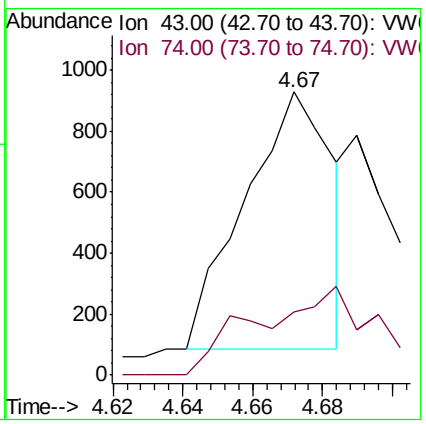


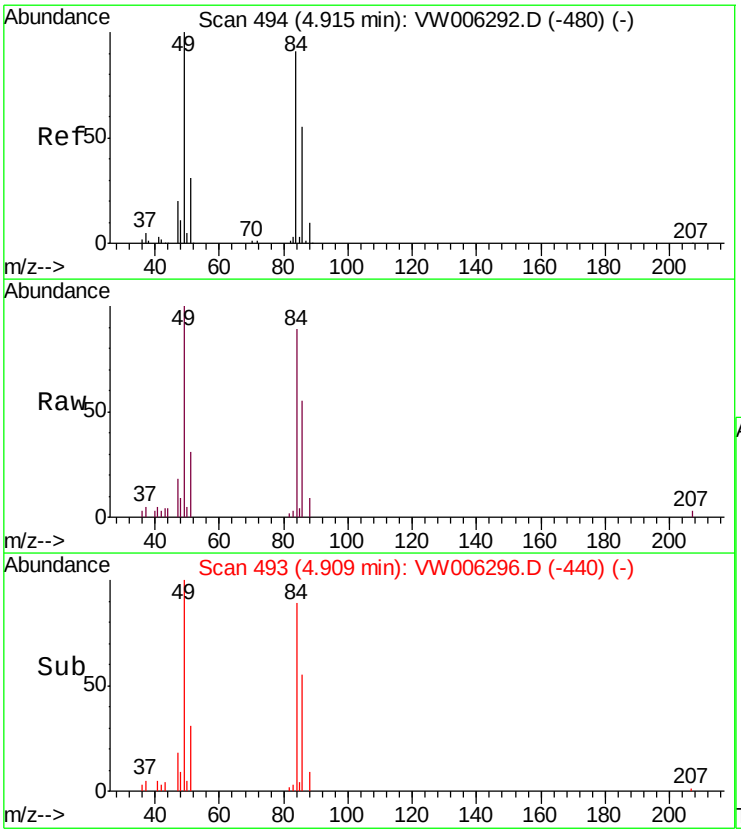
#15
Methyl Acetate
Concen: 0.615 ug/L
RT: 4.67 min Scan# 454
Delta R.T. -0.01 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 43 Resp: 1461

Ion	Ratio	Lower	Upper
43	100		
74	30.3	19.4	29.2#

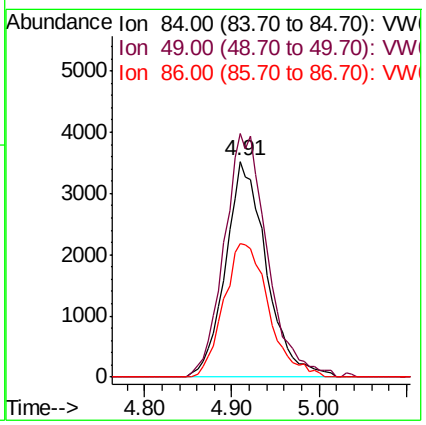


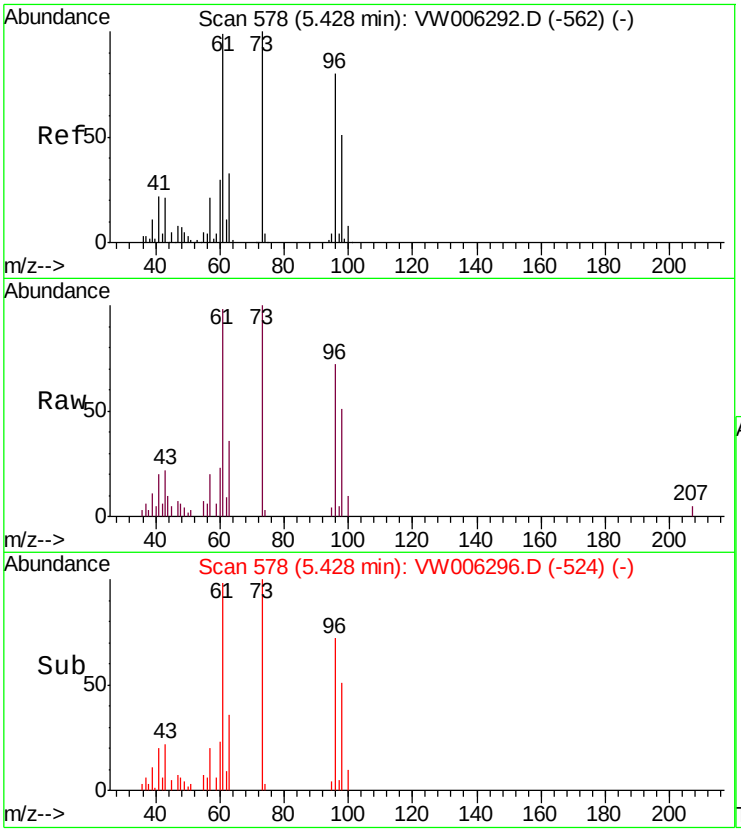


#16
Methylene chloride
Concen: 2.285 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Tgt Ion: 84 Resp: 11454

Ion	Ratio	Lower	Upper
84	100		
49	112.7	83.5	155.1
86	62.1	44.9	83.5



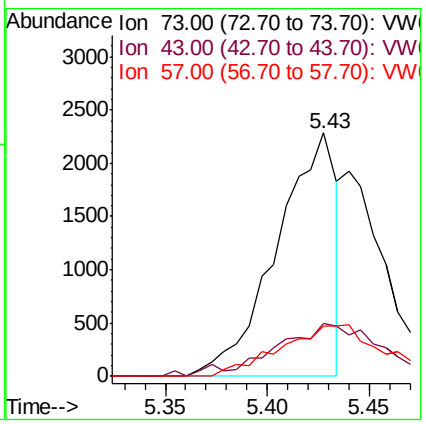


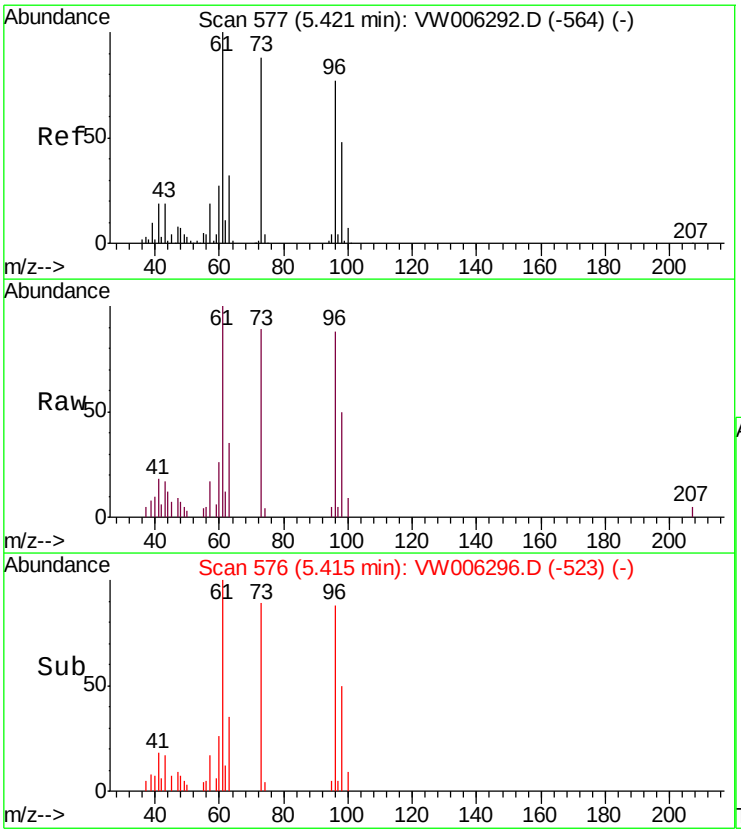
#17
Methyl tert-butyl Ether
Concen: 0.642 ug/L
RT: 5.43 min Scan# 578
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Instrument : MSVOA_W
ClientSampleId : MDL

Tgt Ion: 73 Resp: 4655

Ion	Ratio	Lower	Upper
73	100		
43	23.0	17.0	25.4
57	35.2	17.1	25.7#

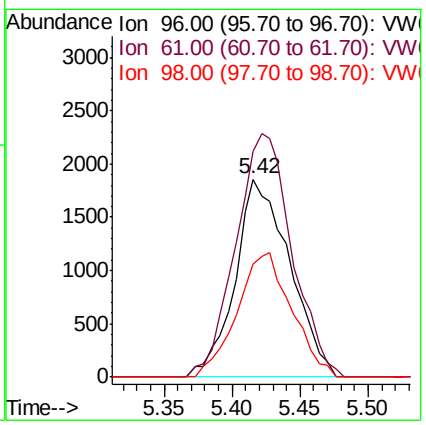


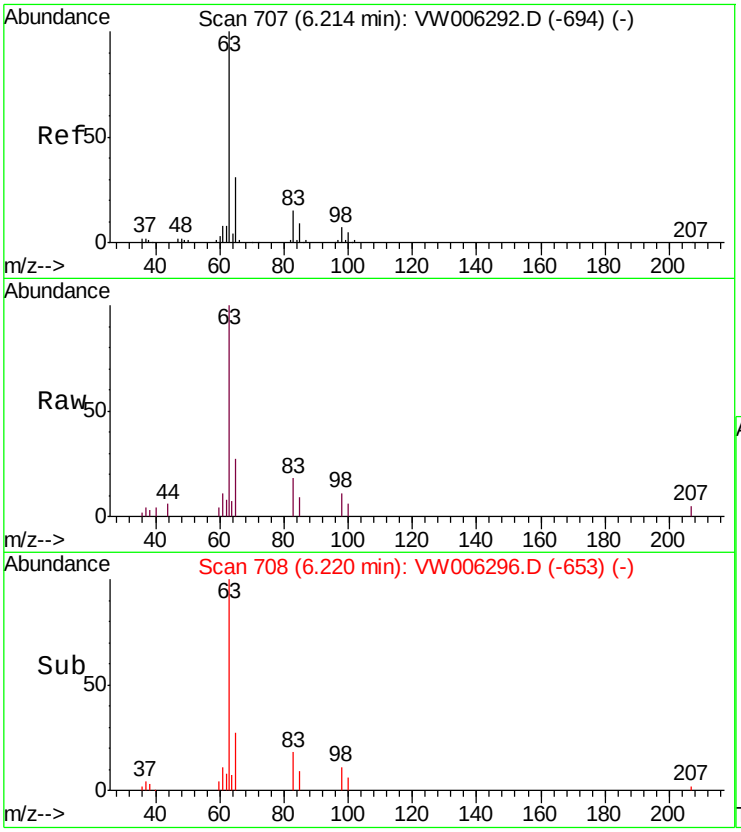


#18
trans-1,2-Dichloroethene
Concen: 1.056 ug/L
RT: 5.42 min Scan# 576
Delta R.T. -0.01 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Tgt Ion: 96 Resp: 5209

Ion	Ratio	Lower	Upper
96	100		
61	113.9	89.0	165.2
98	57.5	42.4	78.6



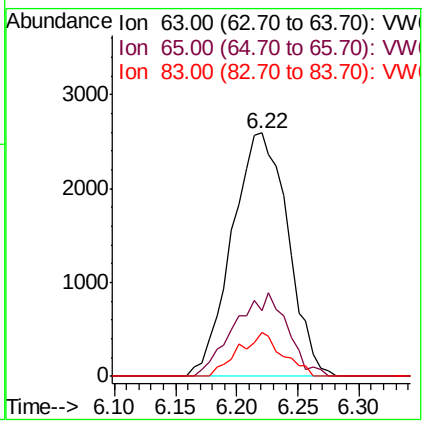


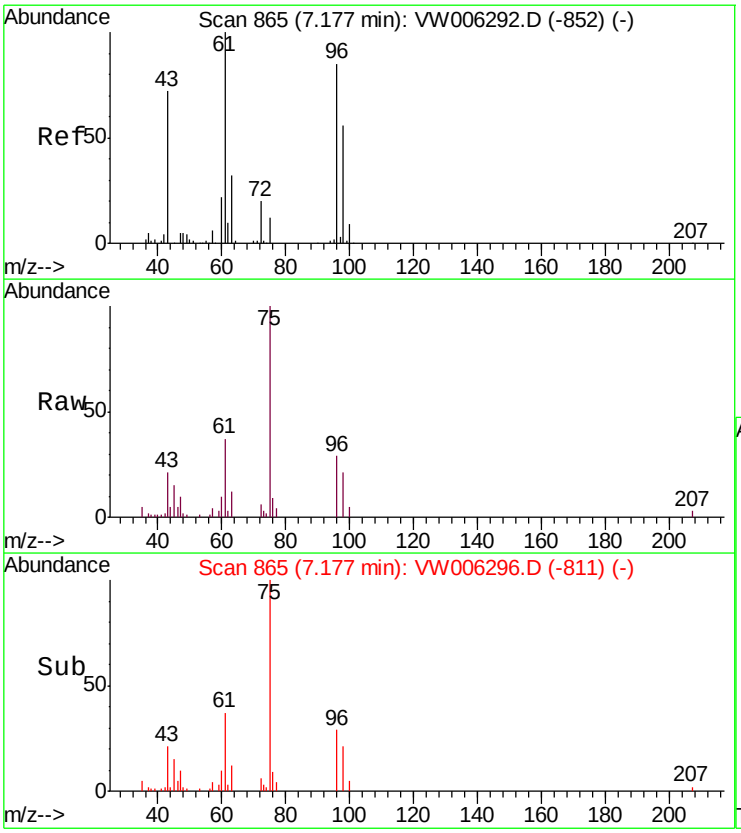
#19
1,1-Dichloroethane
Concen: 1.028 ug/L
RT: 6.22 min Scan# 708
Delta R.T. 0.01 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 63 Resp: 8208

Ion	Ratio	Lower	Upper
63	100		
65	26.8	22.3	41.5
83	17.9	9.7	18.1

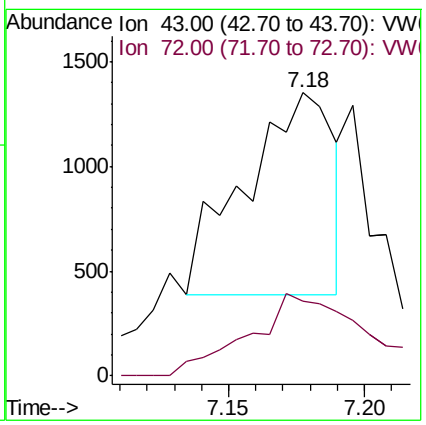


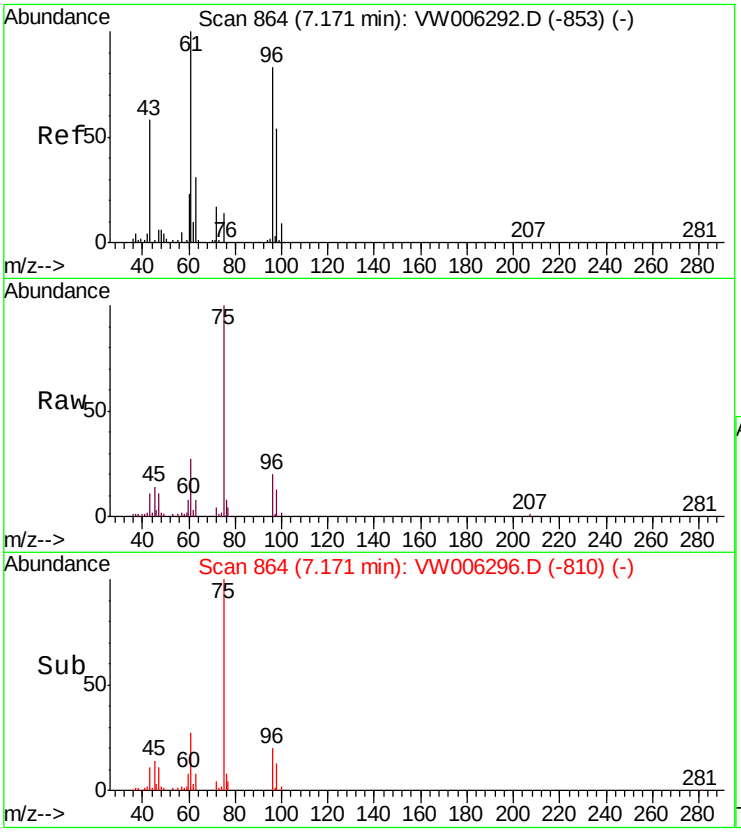


#21
2-Butanone
Concen: 1.125 ug/L
RT: 7.18 min Scan# 865
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Tgt Ion: 43 Resp: 2192

Ion	Ratio	Lower	Upper
43	100		
72	37.4	13.8	41.4



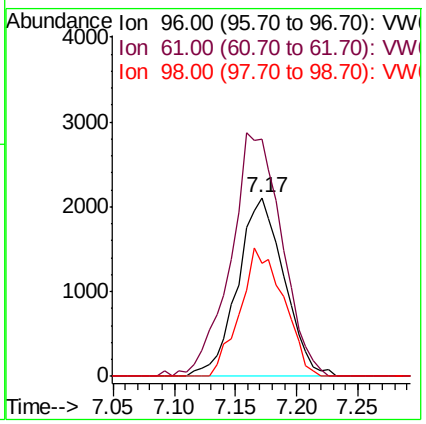


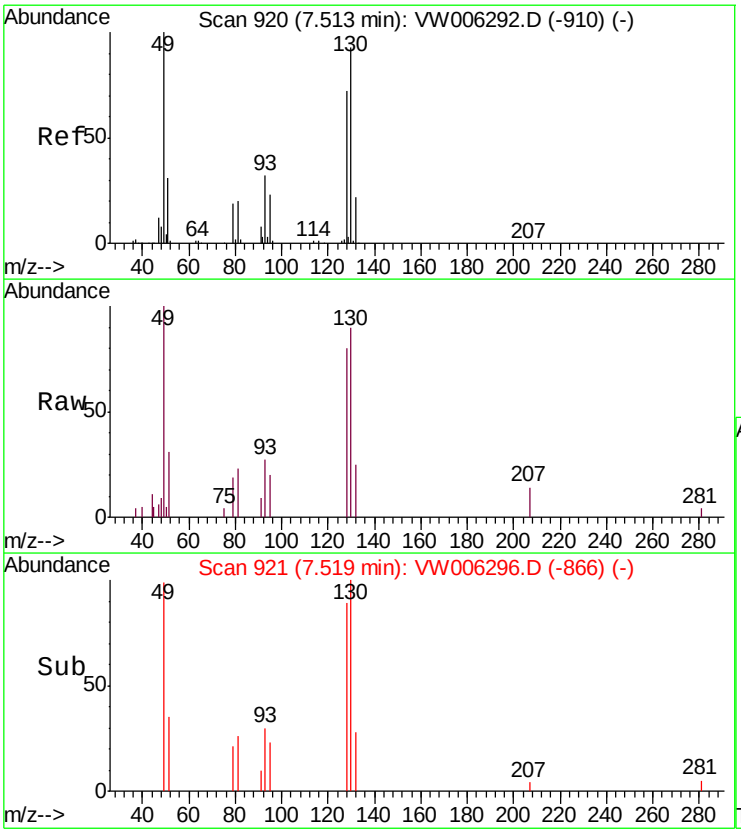
#22
cis-1,2-Dichloroethene
Concen: 1.036 ug/L
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 96 Resp: 5574

Ion	Ratio	Lower	Upper
96	100		
61	132.9	85.1	158.1
98	63.2	46.3	86.1

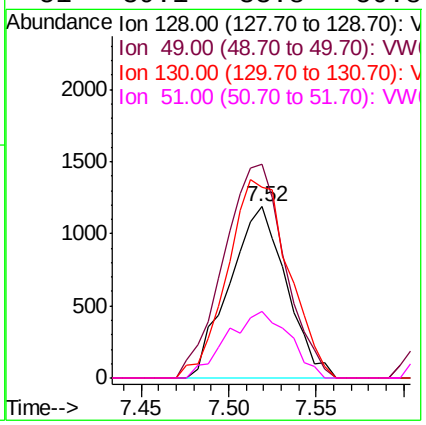


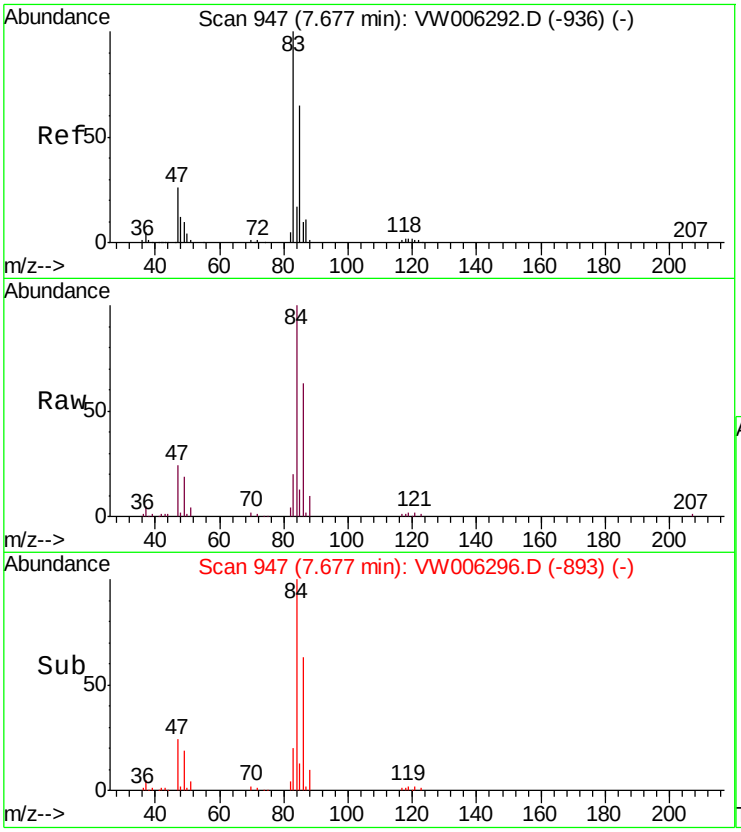


#23
Bromochloromethane
Concen: 1.064 ug/L
RT: 7.52 min Scan# 921
Delta R.T. 0.01 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Tgt Ion:128 Resp: 2694

Ion	Ratio	Lower	Upper
128	100		
49	124.9	95.2	176.8
130	111.8	86.3	160.3
51	39.1	33.8	50.8



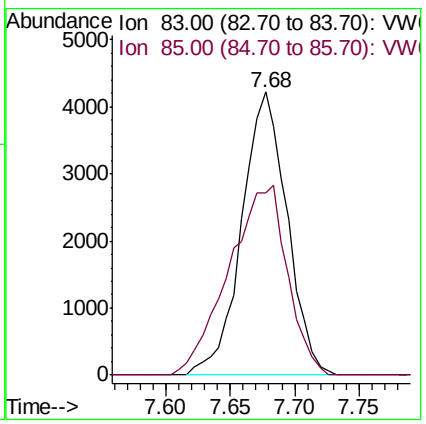


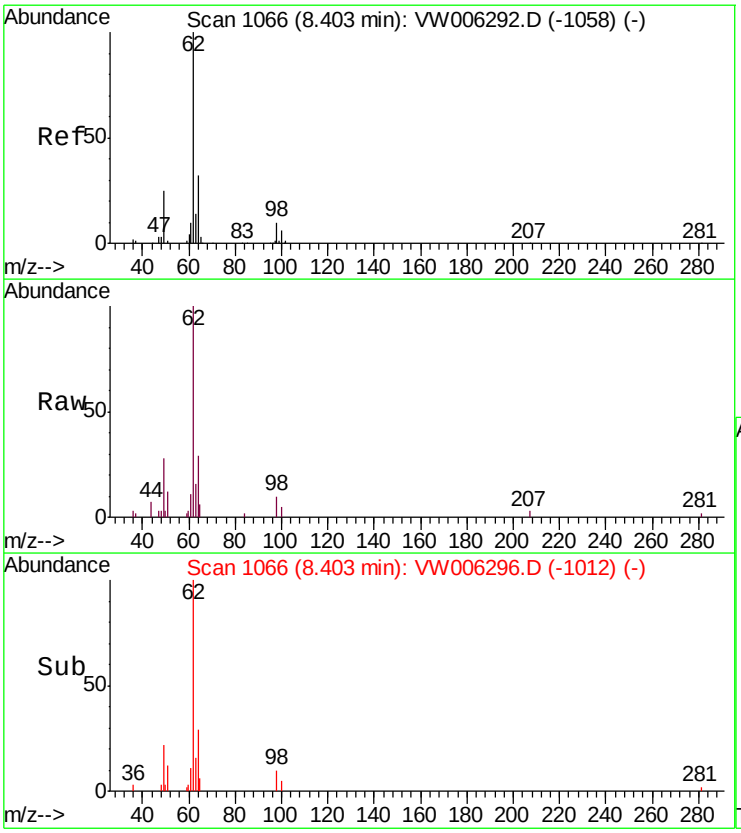
#25
Chloroform
Concen: 1.196 ug/L
RT: 7.68 min Scan# 947
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 83 Resp: 10277

Ion	Ratio	Lower	Upper
83	100		
85	86.7	46.3	85.9#

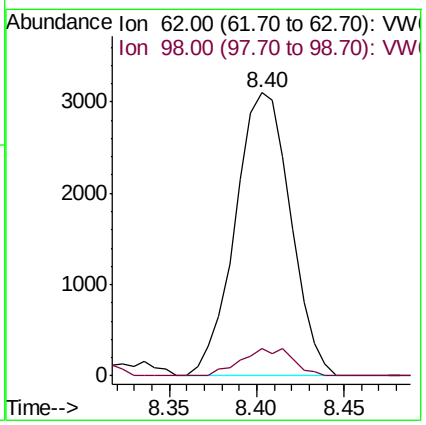


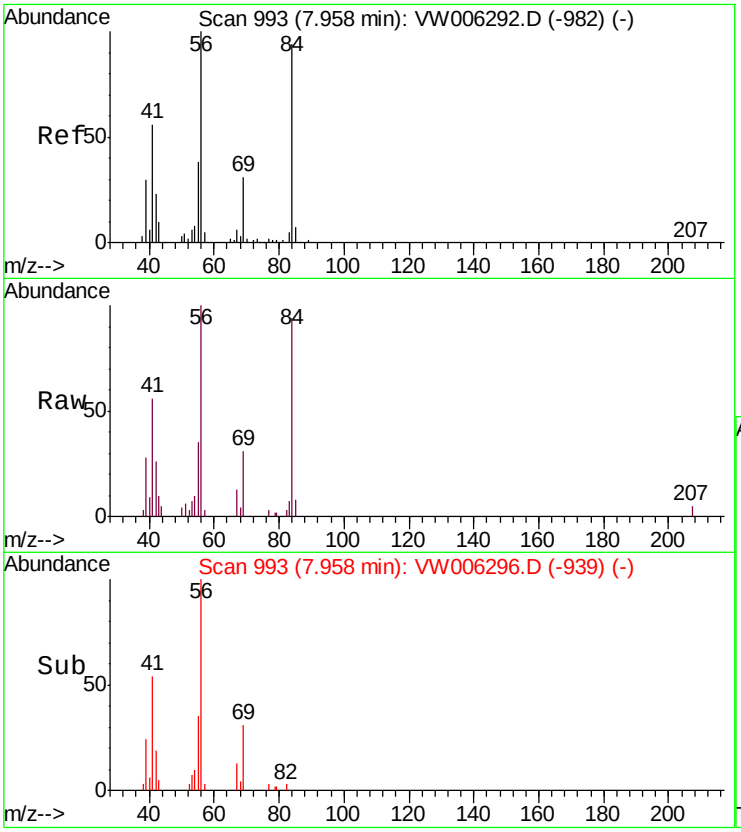


#27
1,2-Dichloroethane
Concen: 1.170 ug/L
RT: 8.40 min Scan# 1066
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Tgt Ion: 62 Resp: 6853

Ion	Ratio	Lower	Upper
62	100		
98	9.8	8.0	12.0



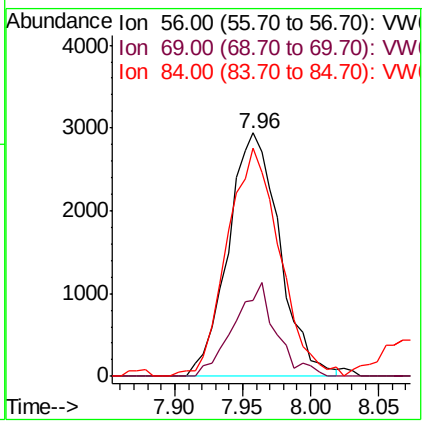


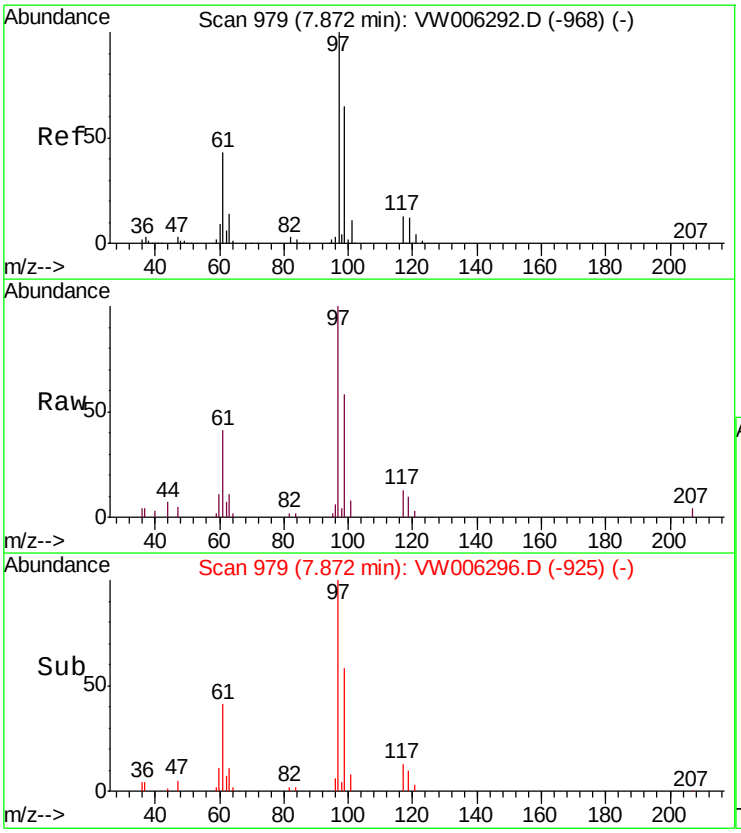
#30
Cyclohexane
Concen: 0.965 ug/L
RT: 7.96 min Scan# 993
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 56 Resp: 7757

Ion	Ratio	Lower	Upper
56	100		
69	30.0	25.4	38.0
84	95.3	73.9	110.9

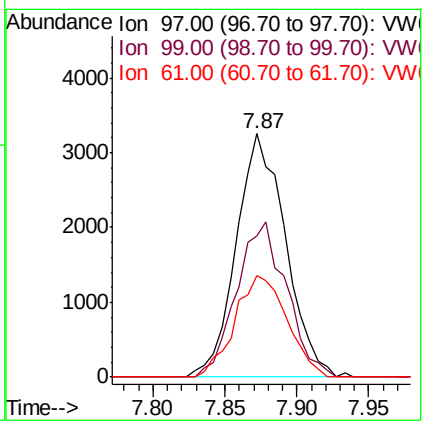


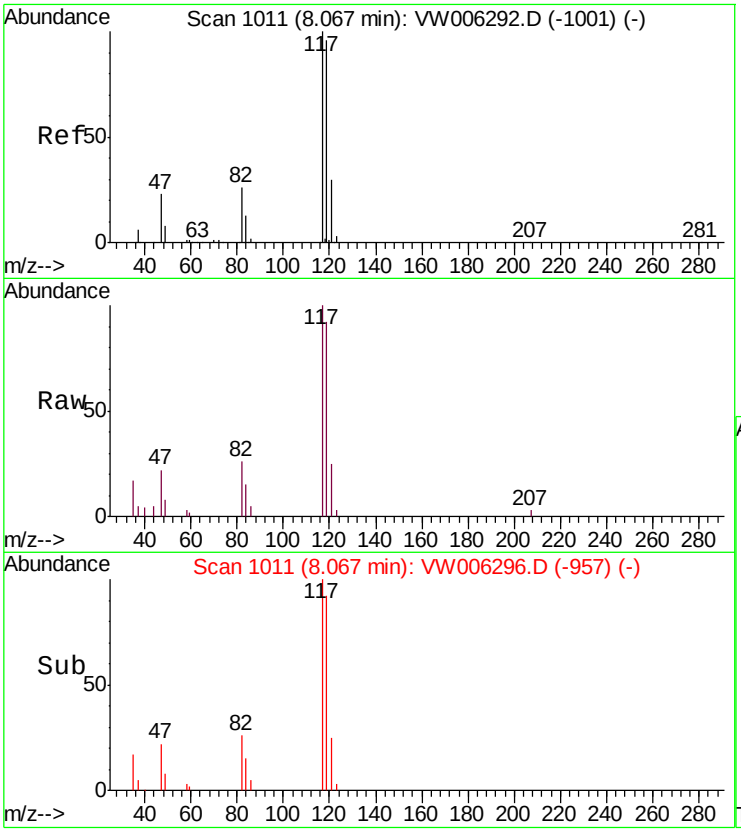


#31
1,1,1-Trichloroethane
Concen: 1.008 ug/L
RT: 7.87 min Scan# 979
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Tgt Ion: 97 Resp: 7715

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.0	76.4
61	44.2	33.6	50.4



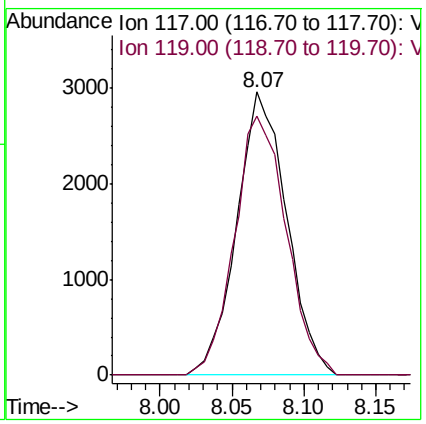


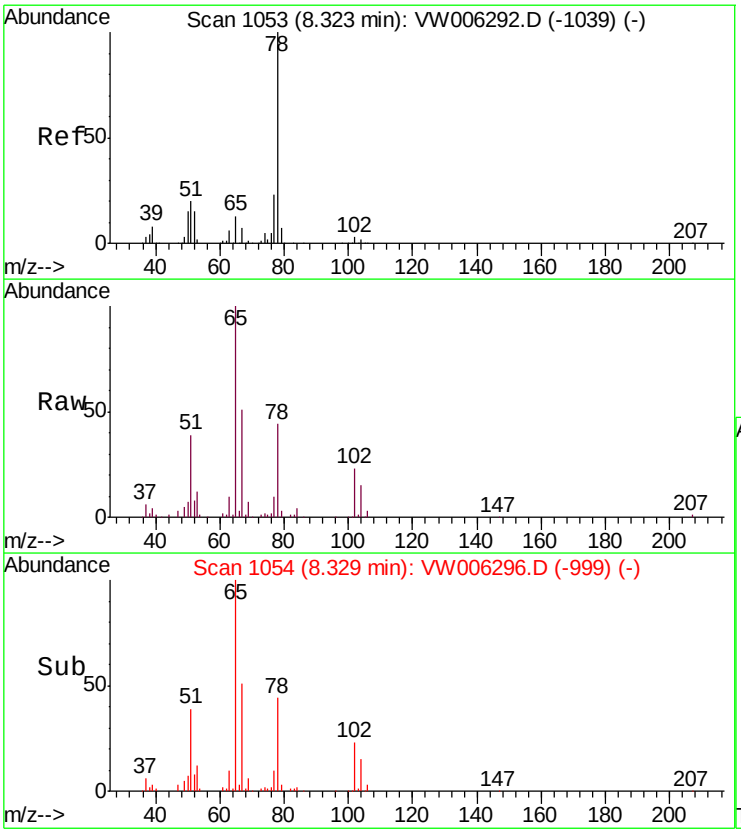
#32
Carbon tetrachloride
Concen: 0.949 ug/L
RT: 8.07 min Scan# 1011
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion:117 Resp: 7120

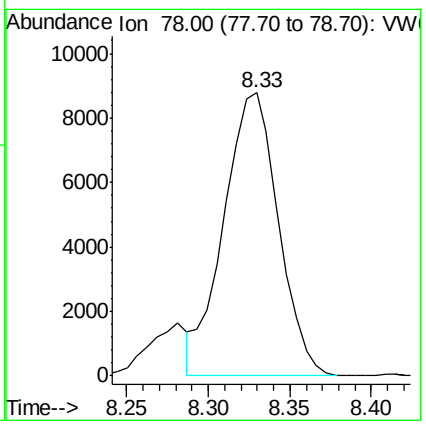
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.9	115.3

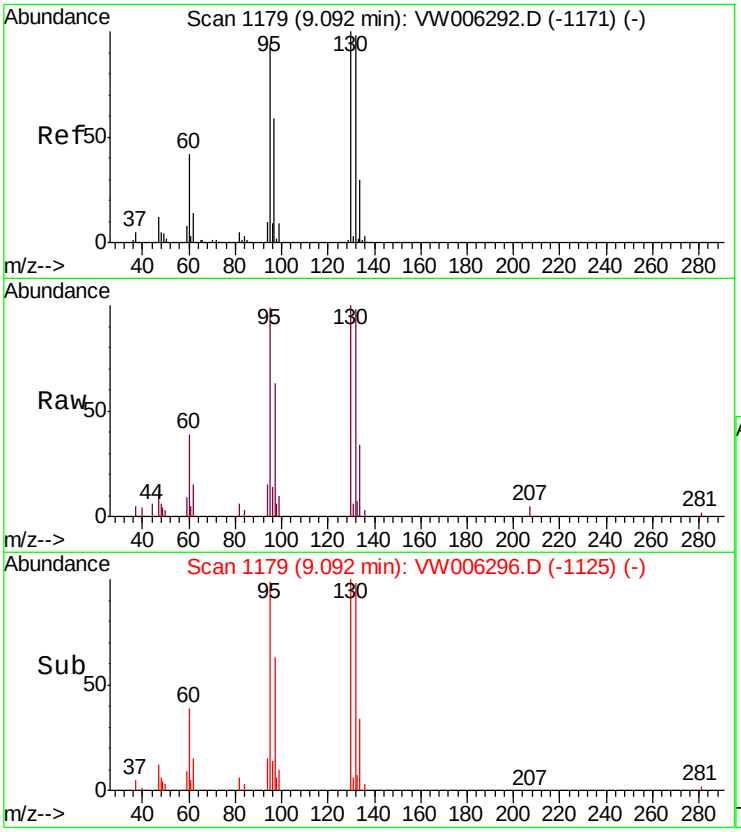




#34
Benzene
Concen: 1.092 ug/L
RT: 8.33 min Scan# 1054
Delta R.T. 0.01 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Tgt Ion: 78 Resp: 20489



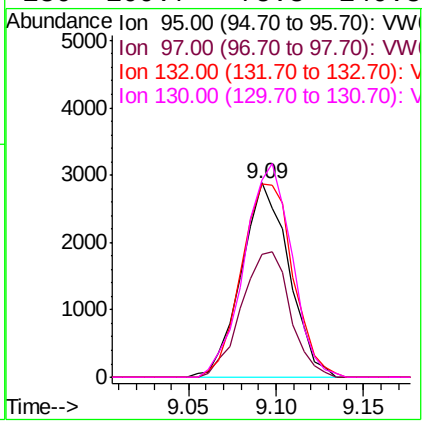


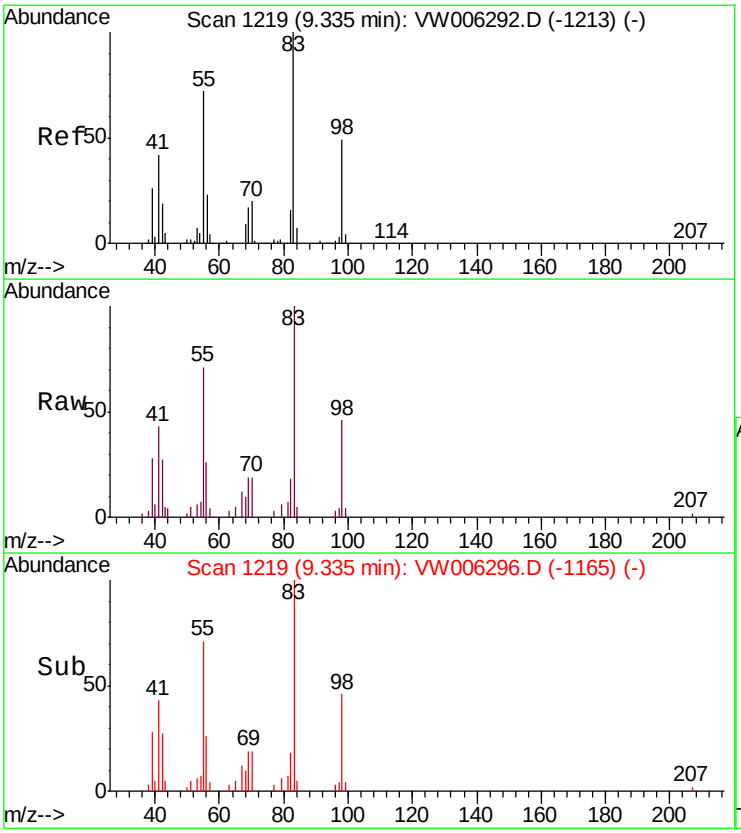
#35
Trichloroethene
Concen: 1.042 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Instrument : MSVOA_W
ClientSampleId : MDL

Tgt Ion: 95 Resp: 5503

Ion	Ratio	Lower	Upper
95	100		
97	66.2	45.8	85.0
132	107.3	72.9	135.3
130	109.7	75.8	140.8

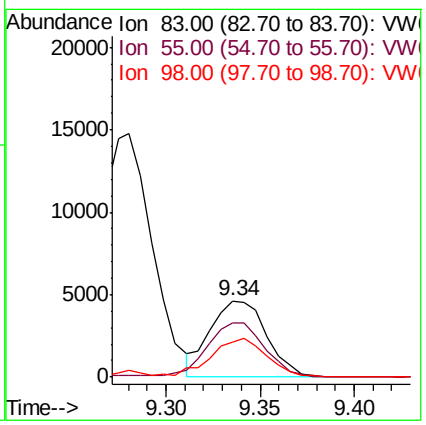


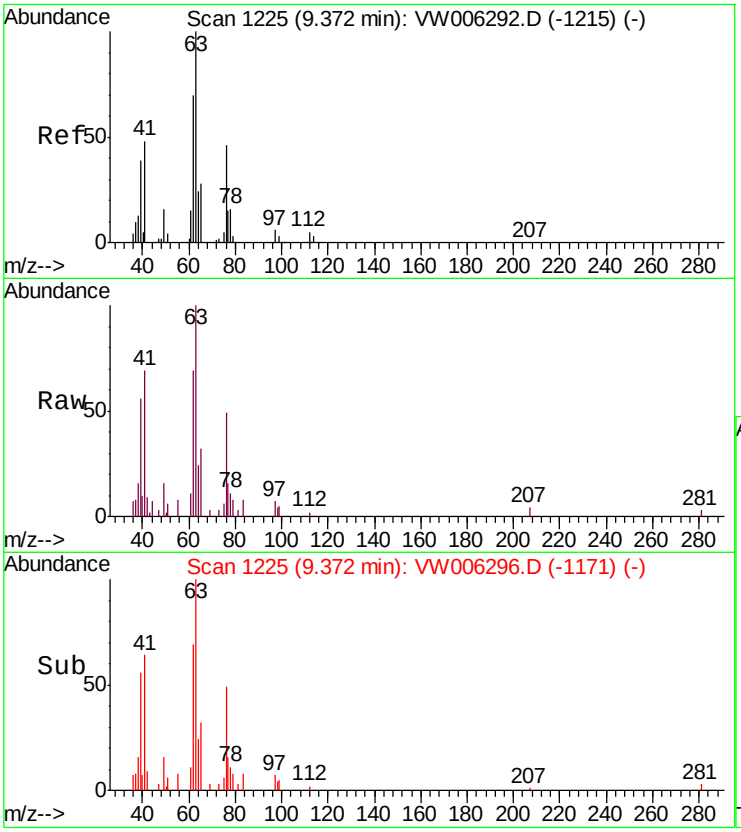


#36
Methylcyclohexane
Concen: 0.994 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Tgt Ion: 83 Resp: 9614

Ion	Ratio	Lower	Upper
83	100		
55	72.2	57.1	85.7
98	49.5	38.9	58.3



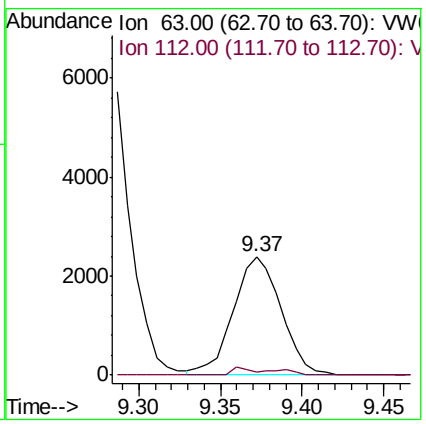


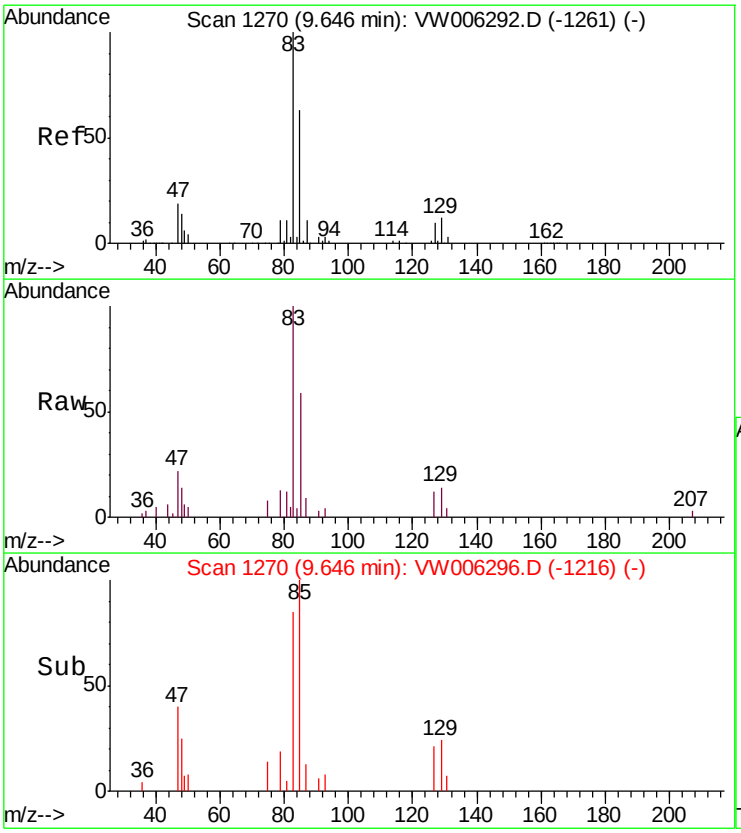
#40
1,2-Dichloropropane
Concen: 1.049 ug/L
RT: 9.37 min Scan# 1225
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Instrument : MSVOA_W
ClientSampleId : MDL

Tgt Ion: 63 Resp: 4885

Ion	Ratio	Lower	Upper
63	100		
112	2.4	3.5	5.3#

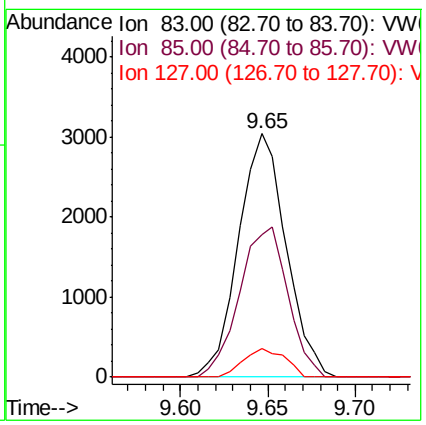


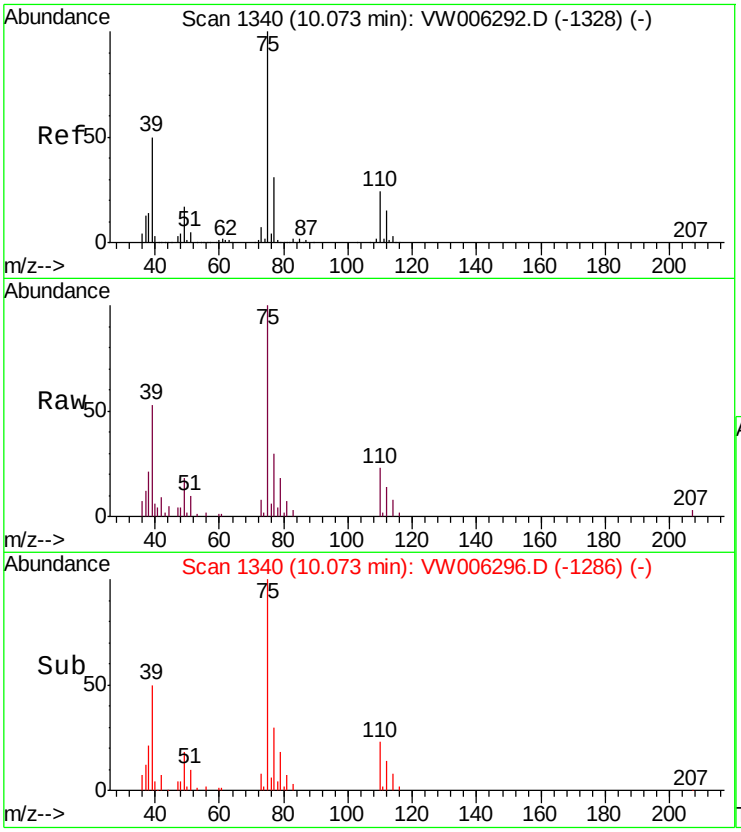


#41
Bromodichloromethane
Concen: 0.919 ug/L
RT: 9.65 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Tgt Ion: 83 Resp: 5778

Ion	Ratio	Lower	Upper
83	100		
85	58.6	45.5	84.5
127	11.7	7.4	11.2#



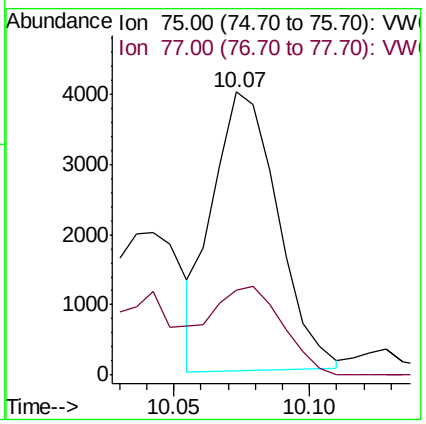


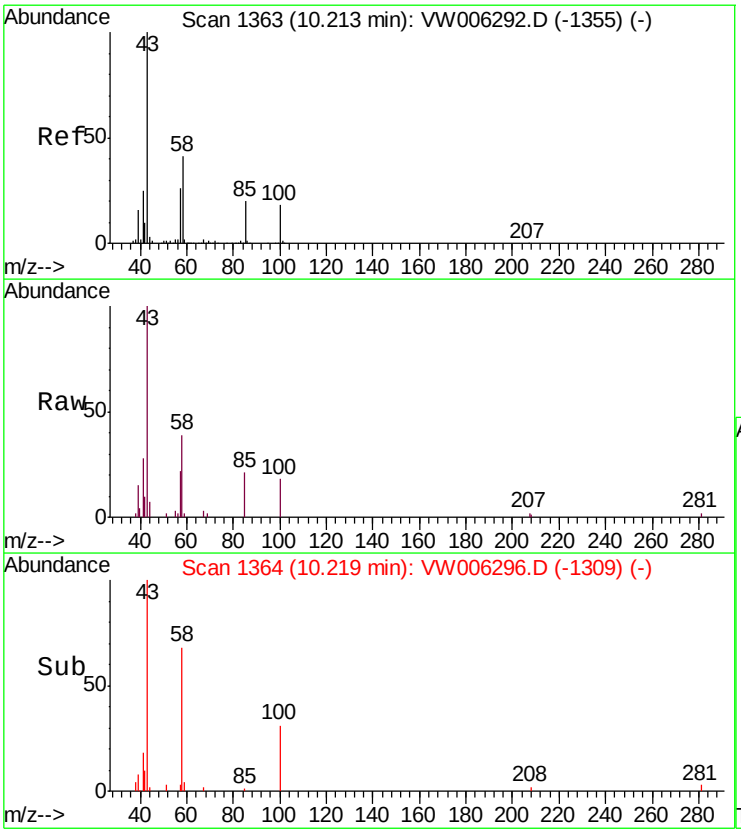
#42
cis-1,3-Dichloropropene
Concen: 0.865 ug/L
RT: 10.07 min Scan# 1340
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 75 Resp: 6578

Ion	Ratio	Lower	Upper
75	100		
77	30.2	22.6	42.0

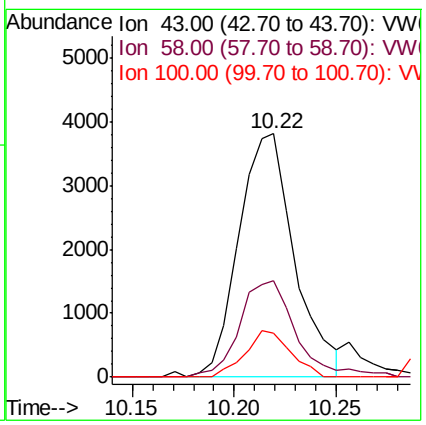


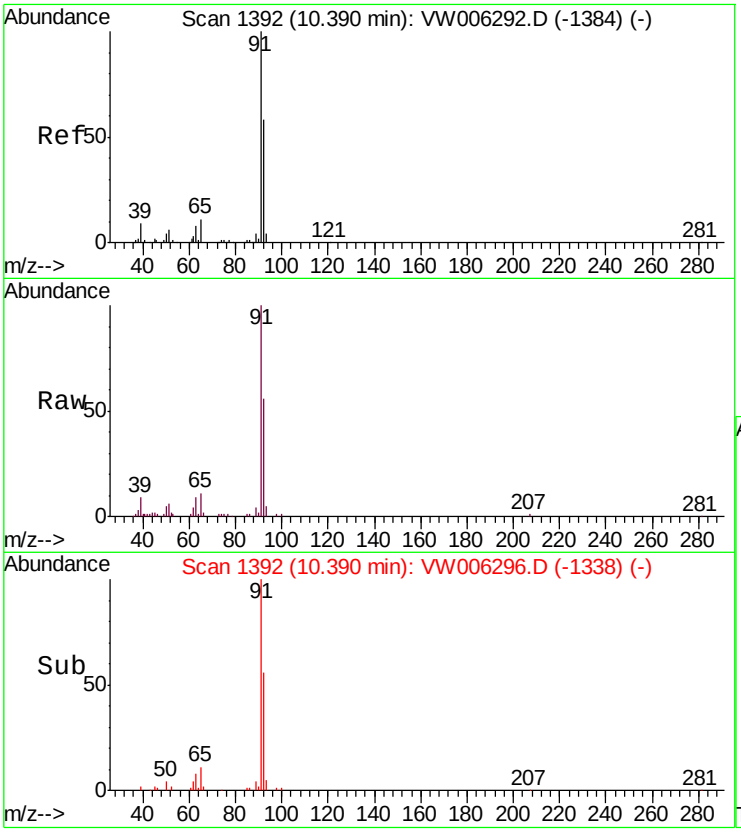


#43
4-Methyl-2-pentanone
Concen: 1.943 ug/L
RT: 10.22 min Scan# 1364
Delta R.T. 0.01 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Tgt Ion: 43 Resp: 7250

Ion	Ratio	Lower	Upper
43	100		
58	40.3	31.4	47.2
100	15.4	13.3	19.9



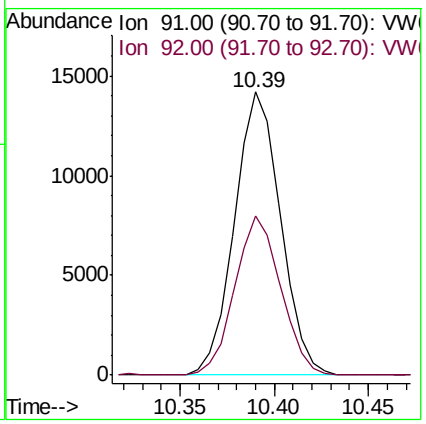


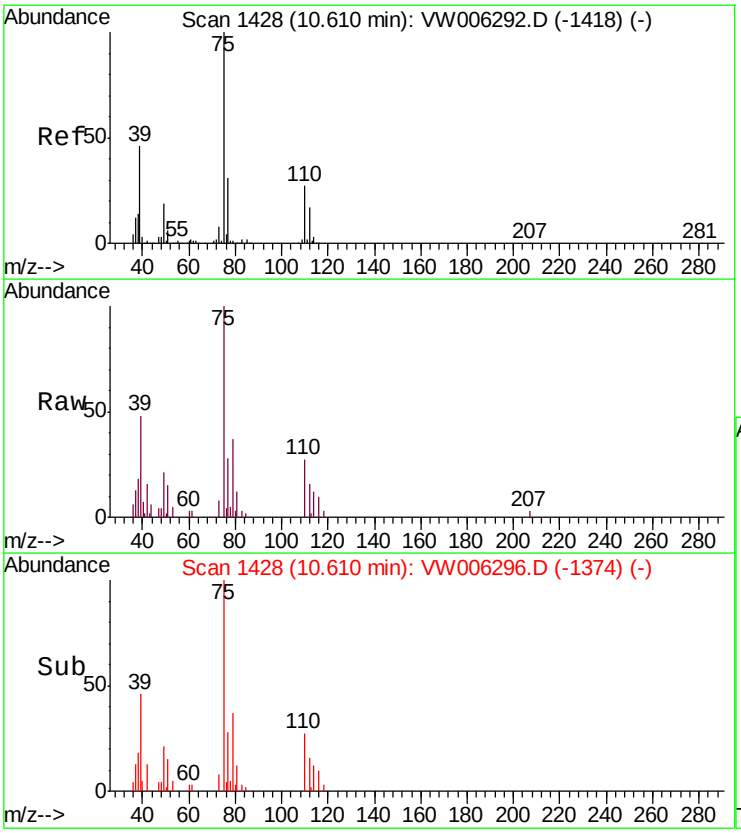
#44
Toluene
Concen: 1.140 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Instrument : MSVOA_W
ClientSampleId : MDL

Tgt Ion: 91 Resp: 24028

Ion	Ratio	Lower	Upper
91	100		
92	56.2	40.4	75.0

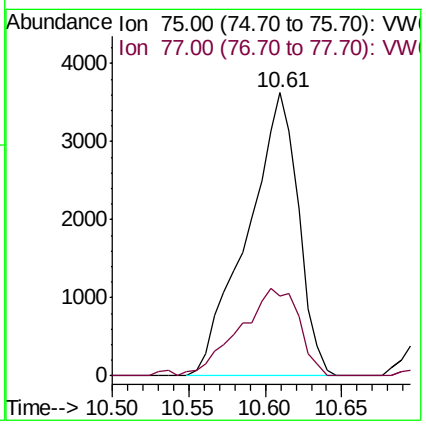


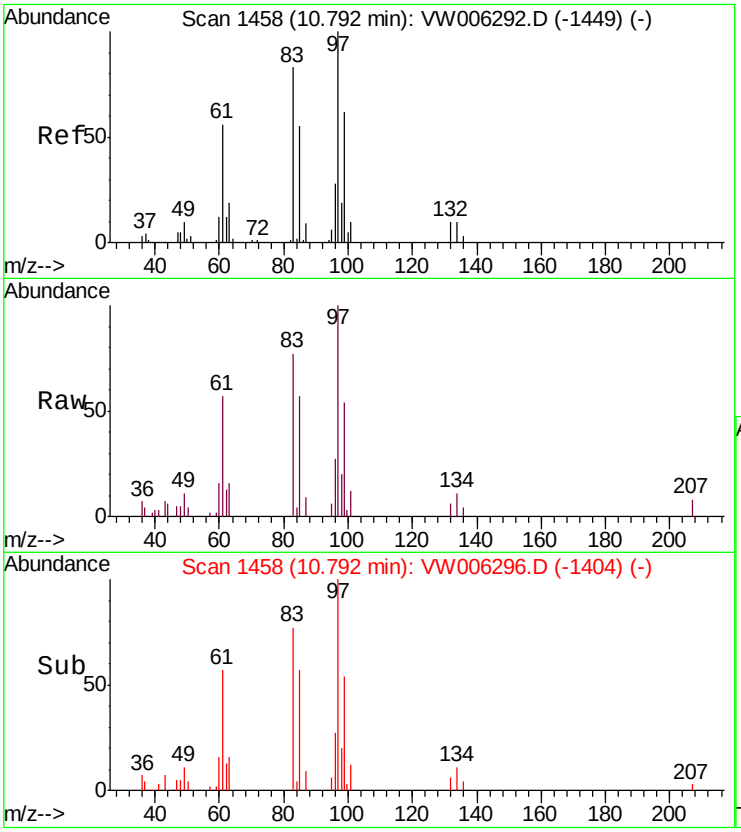


#45
trans-1,3-Dichloropropene
Concen: 1.266 ug/L
RT: 10.61 min Scan# 1428
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Tgt Ion: 75 Resp: 8412

Ion	Ratio	Lower	Upper
75	100		
77	28.4	22.4	41.6



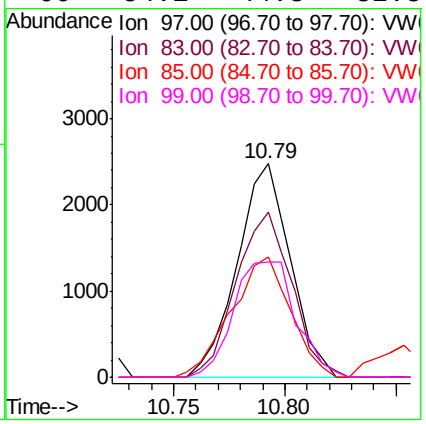


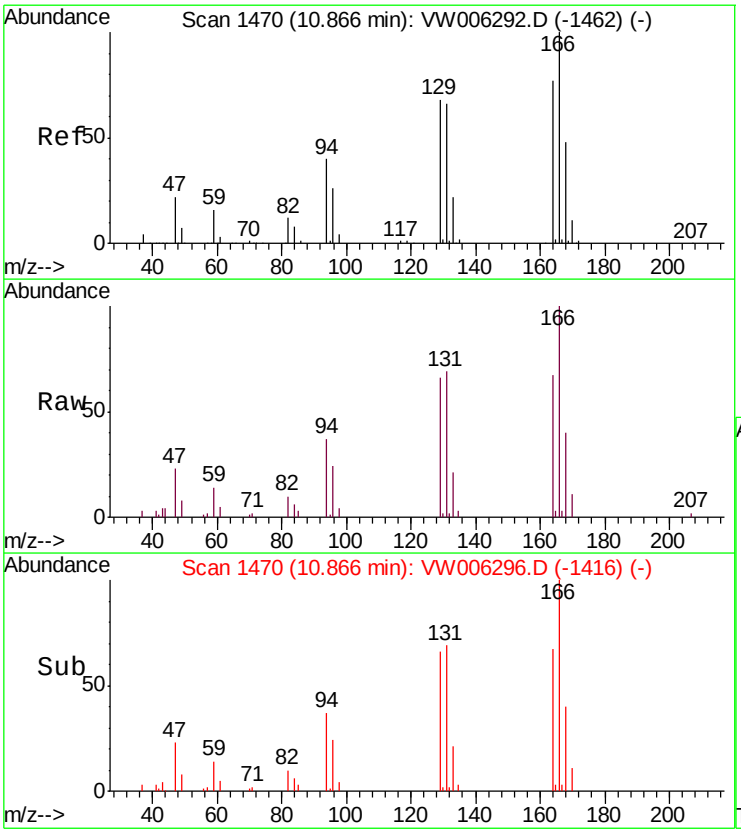
#46
1,1,2-Trichloroethane
Concen: 1.065 ug/L
RT: 10.79 min Scan# 1458
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Instrument : MSVOA_W
ClientSampleId : MDL

Tgt Ion: 97 Resp: 4130

Ion	Ratio	Lower	Upper
97	100		
83	77.1	60.0	111.4
85	56.5	38.7	71.9
99	54.1	44.3	82.3

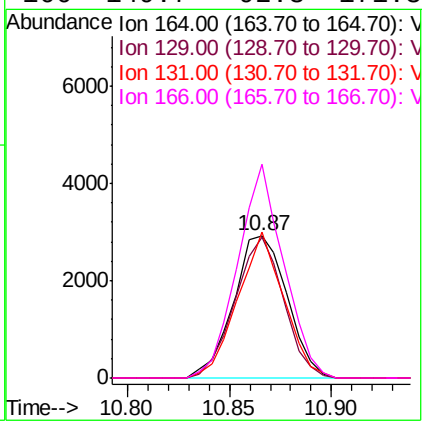


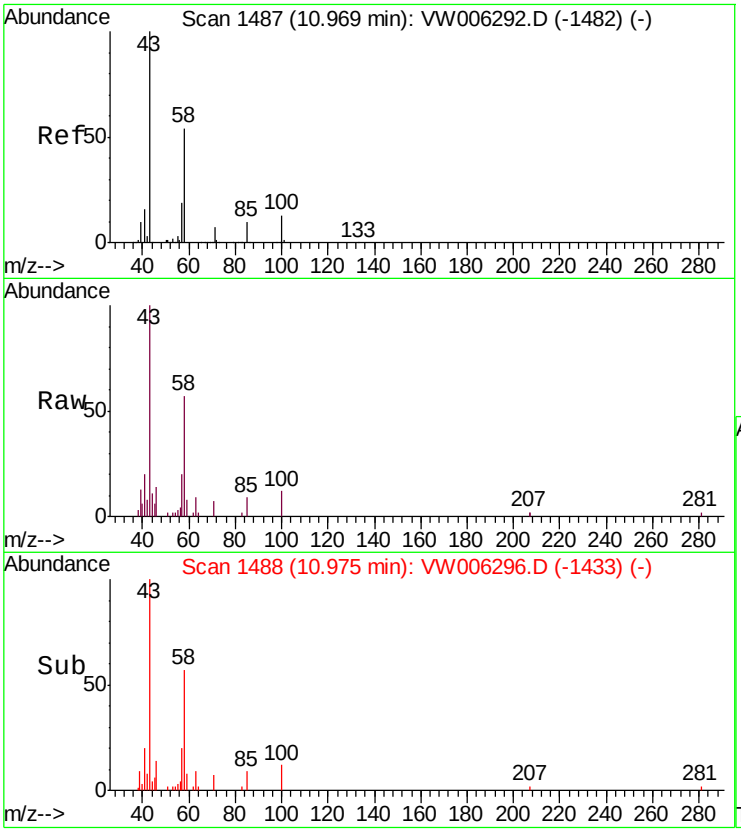


#47
Tetrachloroethene
Concen: 1.091 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Tgt Ion:164 Resp: 5334

Ion	Ratio	Lower	Upper
164	100		
129	99.0	65.4	121.4
131	102.6	63.8	118.4
166	149.7	92.3	171.3



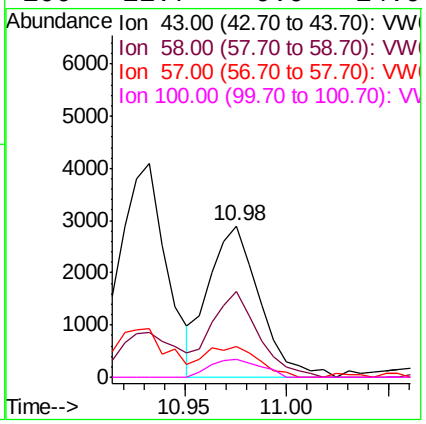


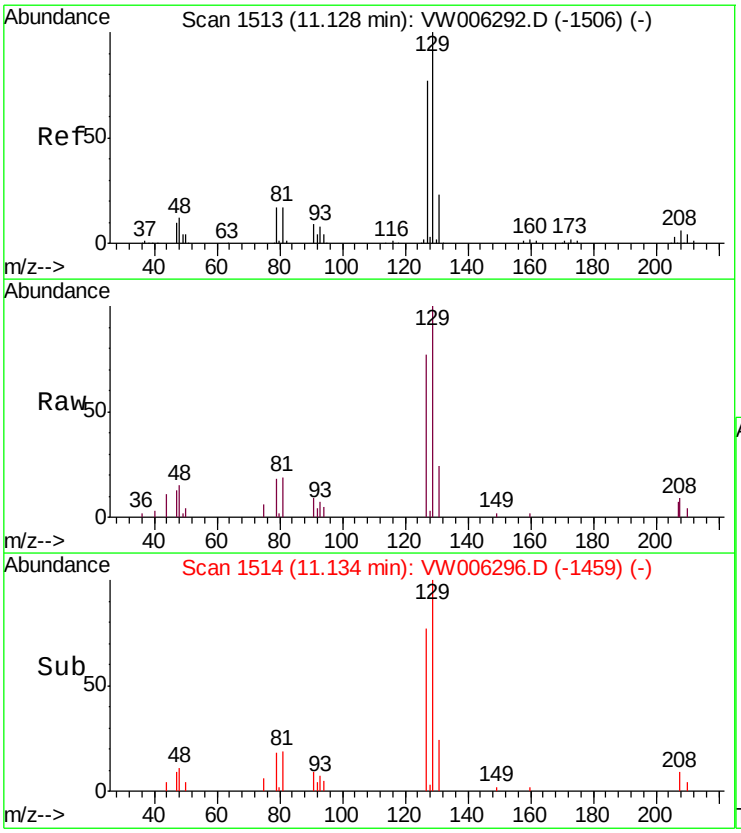
#49
2-Hexanone
Concen: 1.827 ug/L
RT: 10.98 min Scan# 1488
Delta R.T. 0.01 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Instrument : MSVOA_W
ClientSampleId : MDL

Tgt Ion: 43 Resp: 5023

Ion	Ratio	Lower	Upper
43	100		
58	52.8	42.1	63.1
57	21.7	15.1	22.7
100	11.7	9.9	14.9

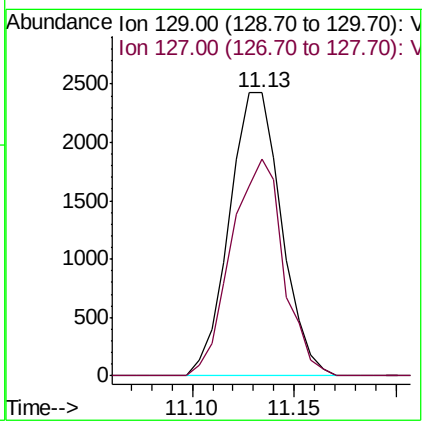


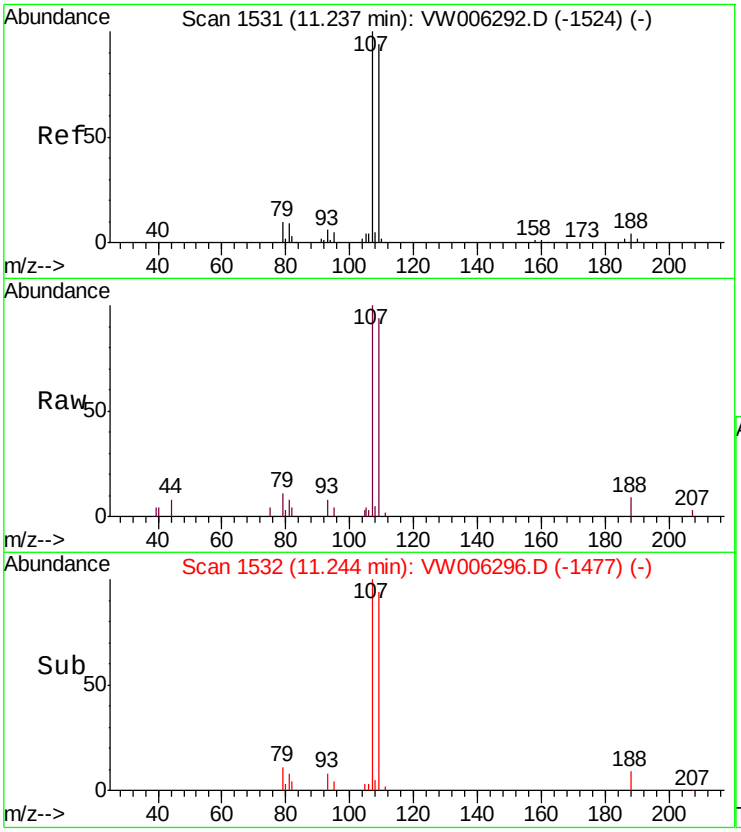


#50
Dibromochloromethane
Concen: 0.868 ug/L
RT: 11.13 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Tgt Ion:129 Resp: 4313

Ion	Ratio	Lower	Upper
129	100		
127	79.5	54.4	101.0



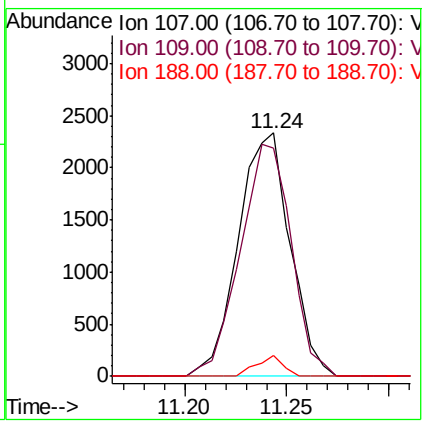


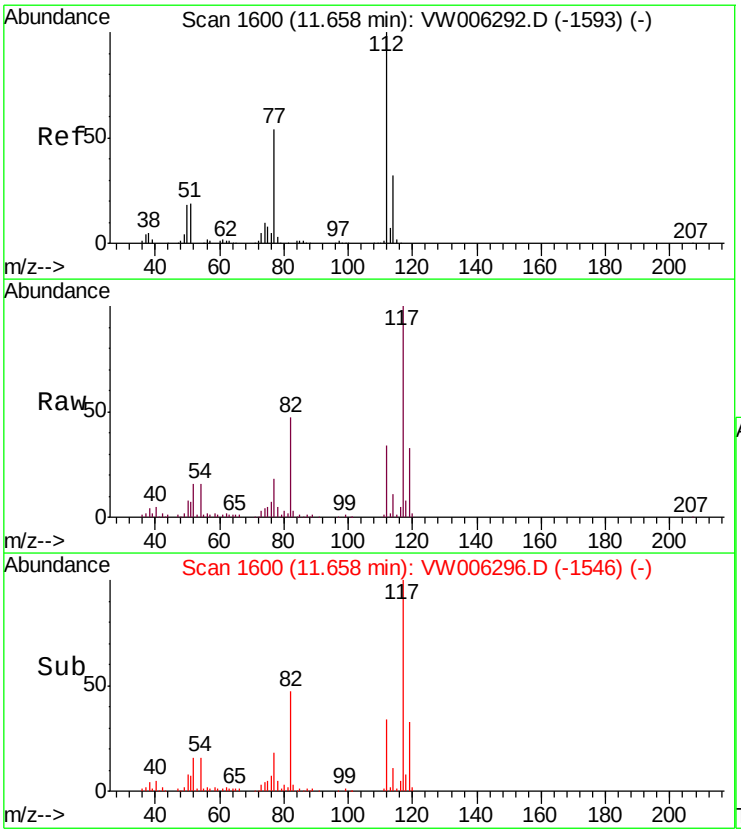
#51
1,2-Dibromoethane
Concen: 1.023 ug/L
RT: 11.24 min Scan# 1532
Delta R.T. 0.01 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion:107 Resp: 4128

Ion	Ratio	Lower	Upper
107	100		
109	93.9	66.6	123.8
188	8.7	3.4	5.0#

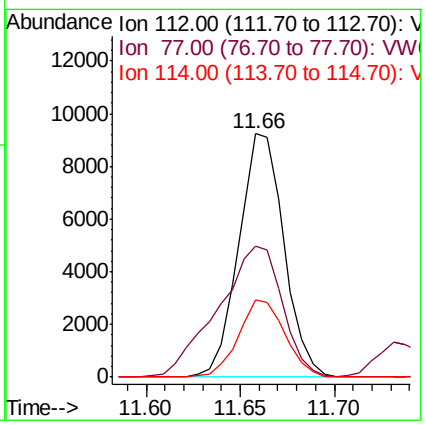


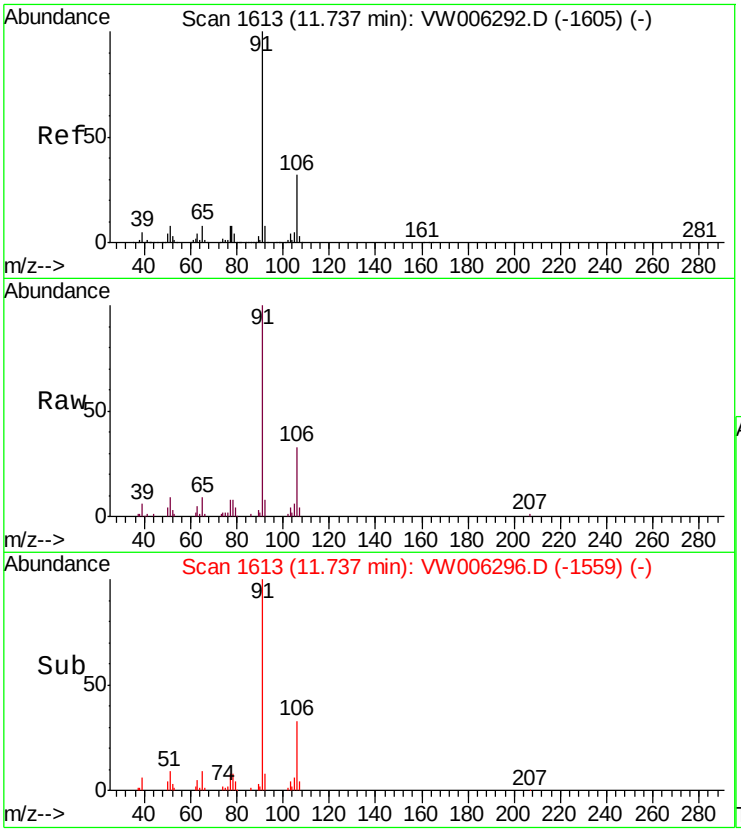


#52
Chlorobenzene
Concen: 1.077 ug/L
RT: 11.66 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Tgt Ion:112 Resp: 15361

Ion	Ratio	Lower	Upper
112	100		
77	53.8	44.2	66.2
114	31.5	22.1	41.1



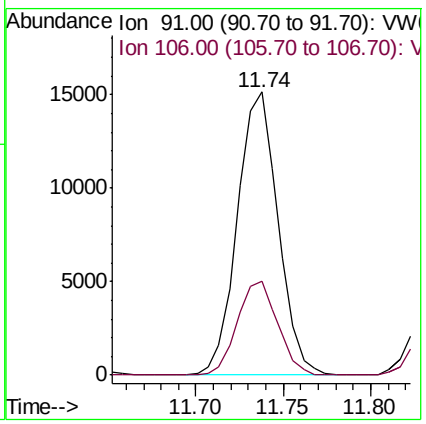


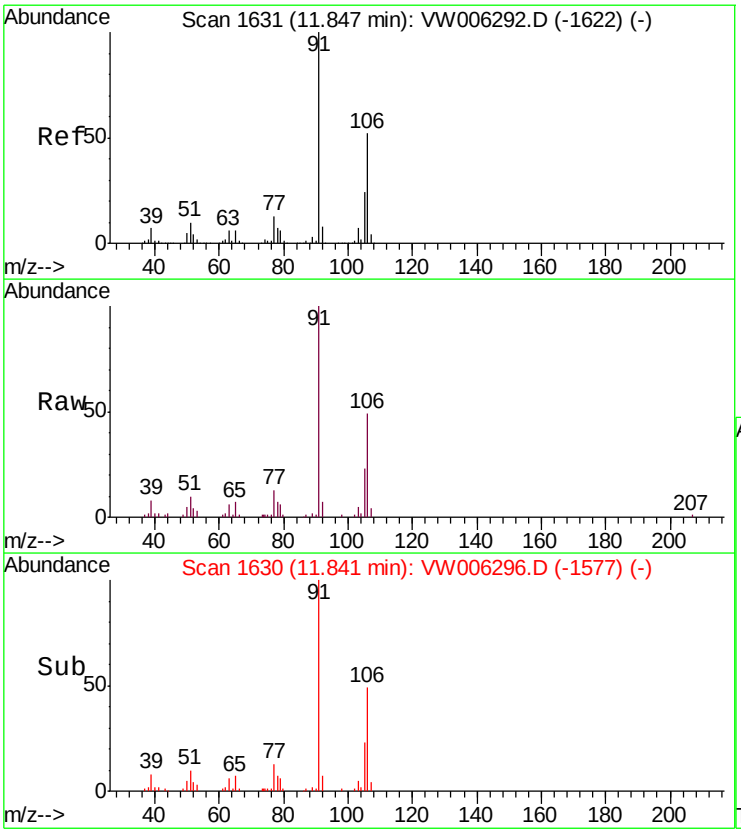
#53
Ethylbenzene
Concen: 1.003 ug/L
RT: 11.74 min Scan# 1613
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Instrument : MSVOA_W
ClientSampleId : MDL

Tgt Ion: 91 Resp: 24611

Ion	Ratio	Lower	Upper
91	100		
106	33.4	22.6	42.0

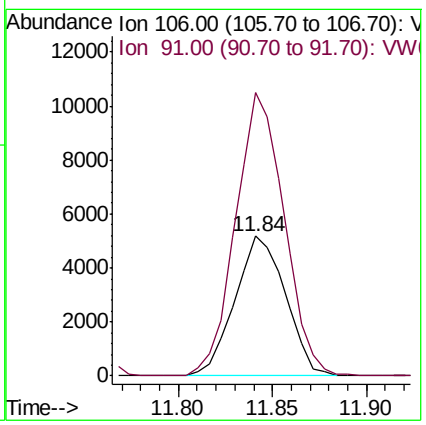


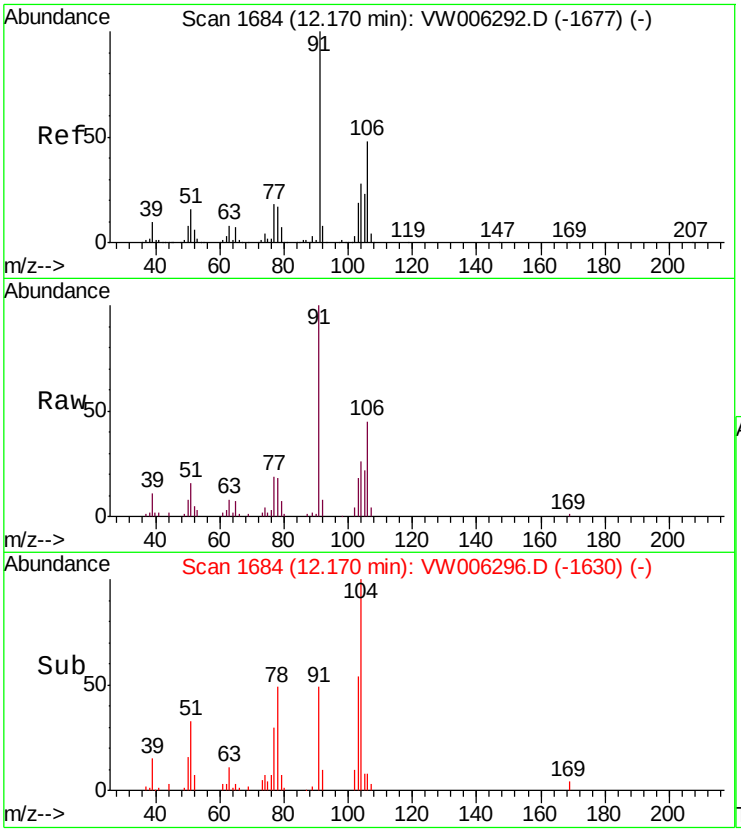


#54
m,p-Xylene
Concen: 1.002 ug/L
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Tgt Ion:106 Resp: 9636

Ion	Ratio	Lower	Upper
106	100		
91	202.3	138.4	257.0



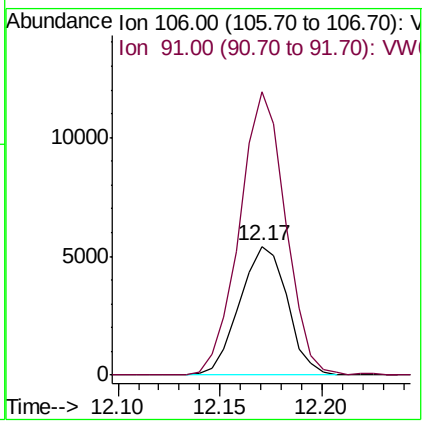


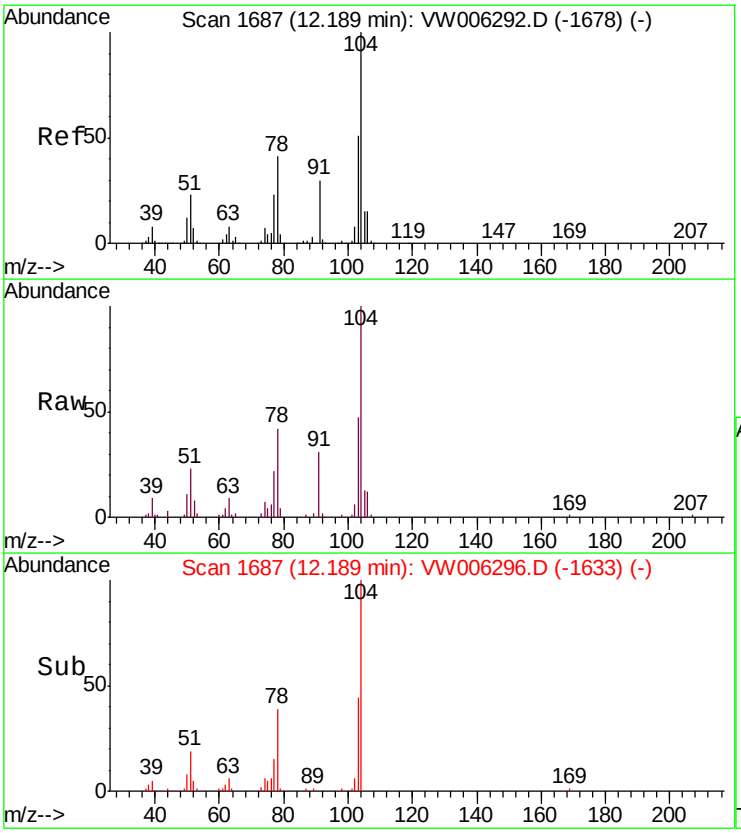
#55
o-xylene
Concen: 0.957 ug/L
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Instrument : MSVOA_W
ClientSampleId : MDL

Tgt Ion:106 Resp: 8791

Ion	Ratio	Lower	Upper
106	100		
91	220.0	148.7	276.1

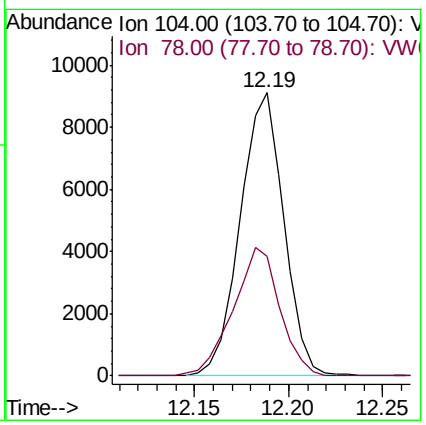


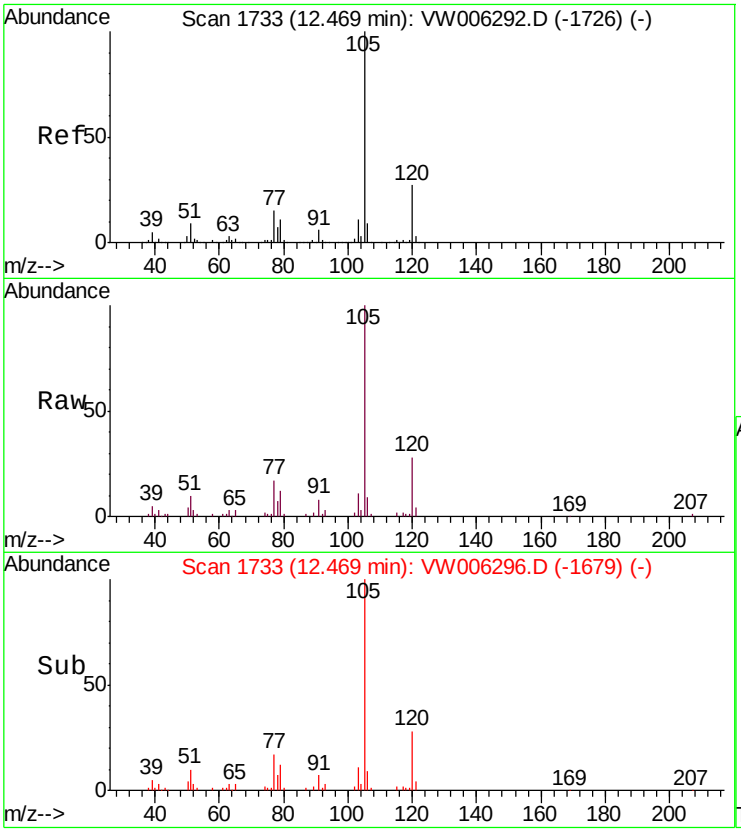


#56
Styrene
Concen: 0.924 ug/L
RT: 12.19 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Tgt Ion:104 Resp: 14617

Ion	Ratio	Lower	Upper
104	100		
78	42.1	31.2	58.0



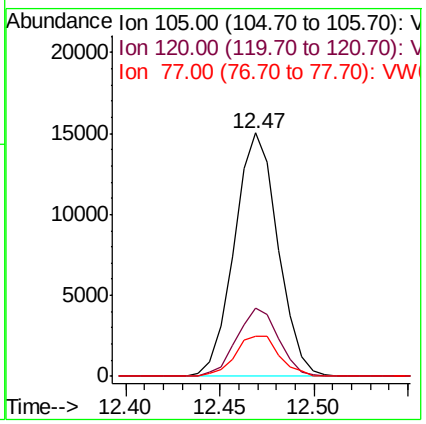


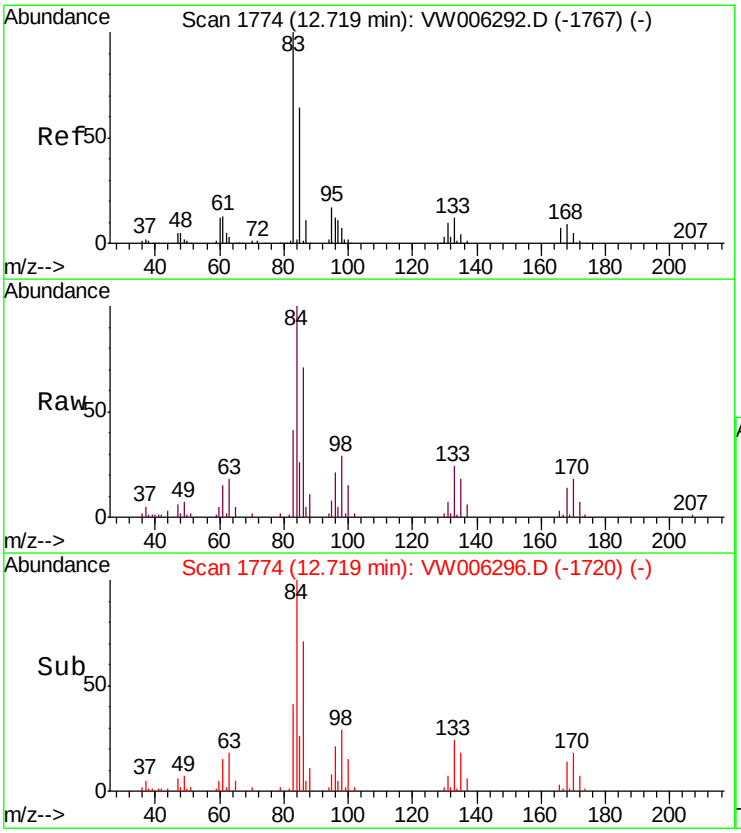
#57
Isopropylbenzene
Concen: 0.942 ug/L
RT: 12.47 min Scan# 1733
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion:105 Resp: 24079

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.8	32.6
77	16.9	12.2	18.2

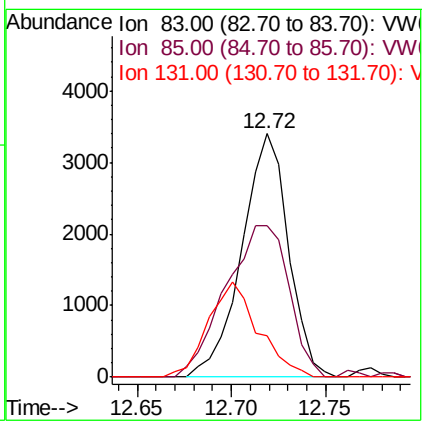


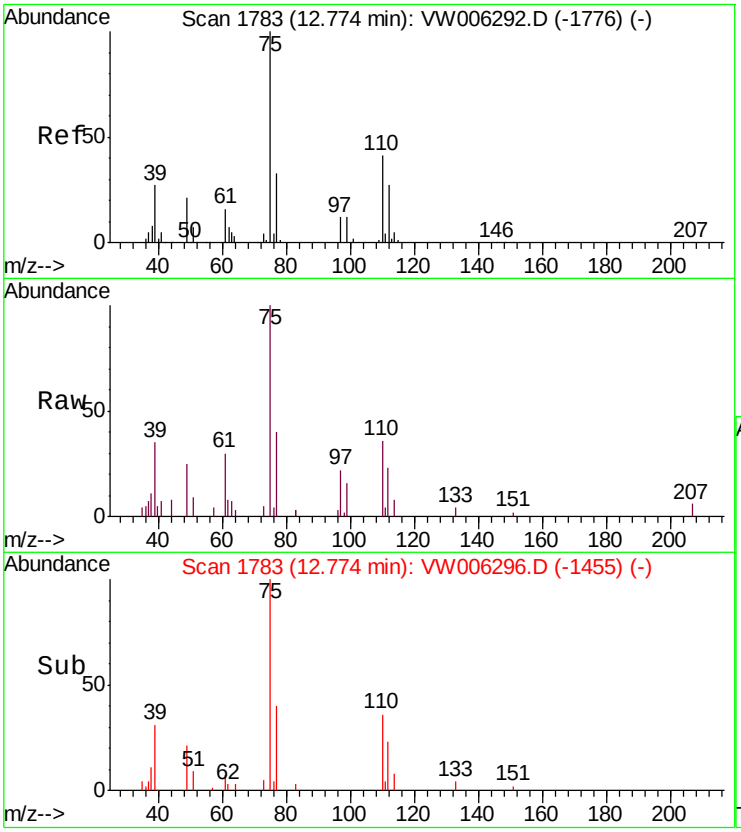


#58
1,1,2,2-Tetrachloroethane
Concen: 1.154 ug/L
RT: 12.72 min Scan# 1774
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Tgt Ion: 83 Resp: 5815

Ion	Ratio	Lower	Upper
83	100		
85	62.2	44.8	83.2
131	16.8	9.0	13.4#



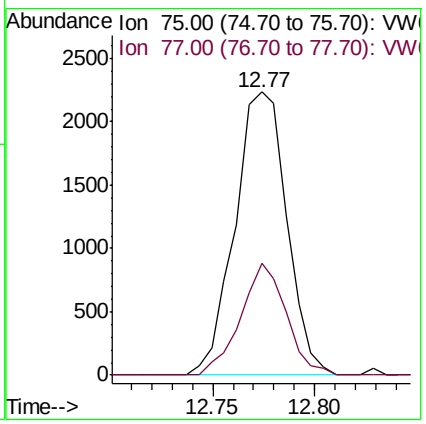


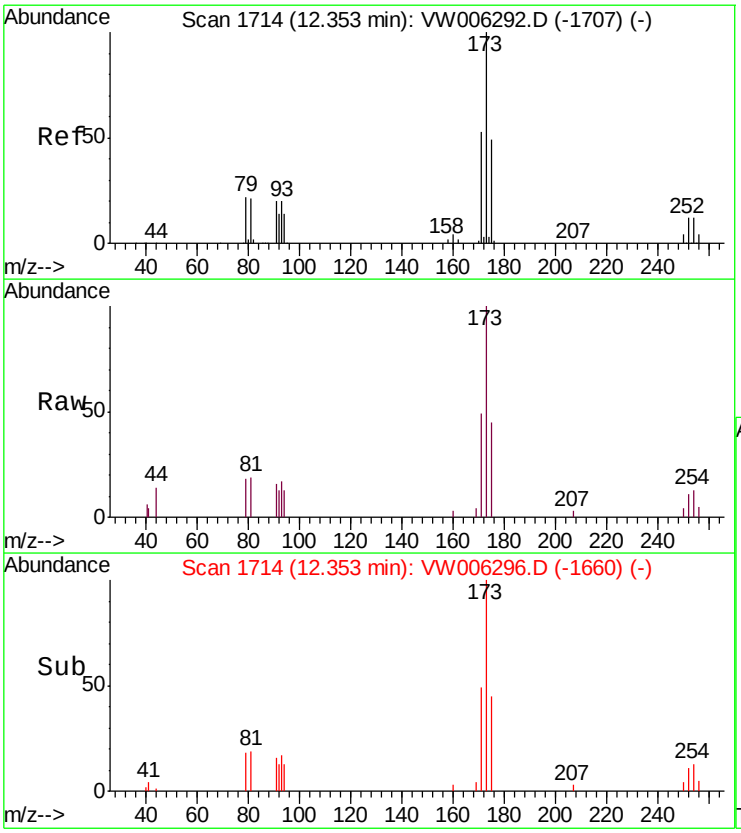
#59
1,2,3-Trichloropropane
Concen: 1.049 ug/L
RT: 12.77 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 75 Resp: 3944

Ion	Ratio	Lower	Upper
75	100		
77	34.7	25.9	38.9

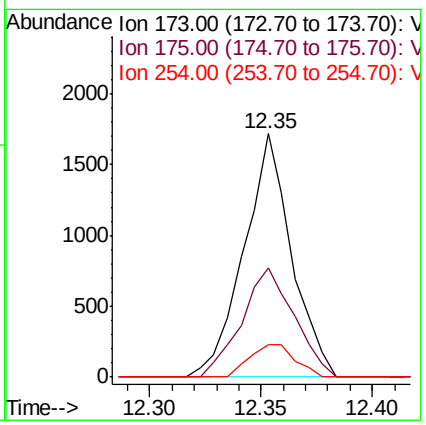


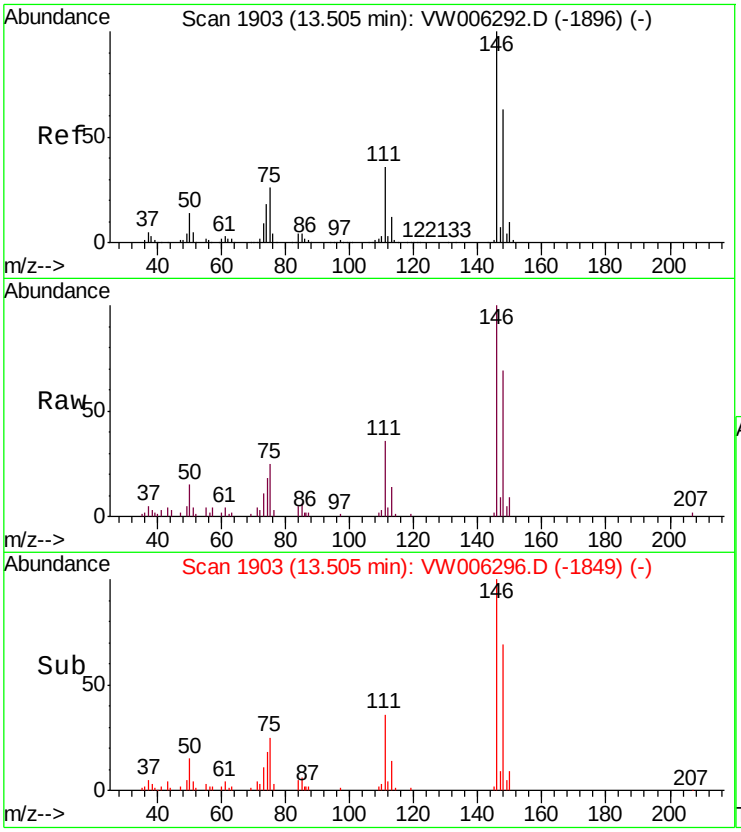


#62
Bromoform
Concen: 0.785 ug/L
RT: 12.35 min Scan# 1714
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Tgt Ion:173 Resp: 2553

Ion	Ratio	Lower	Upper
173	100		
175	49.1	39.1	58.7
254	12.8	9.2	13.8



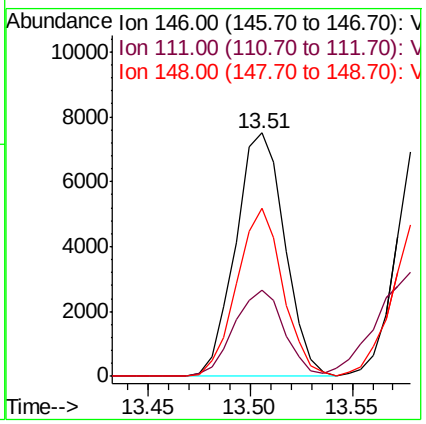


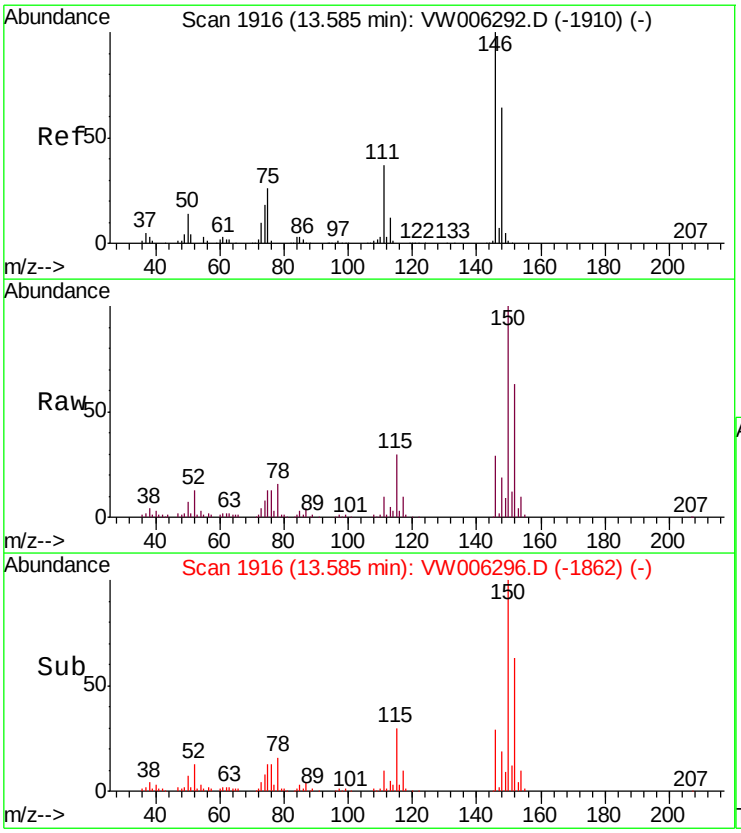
#63
1,3-Dichlorobenzene
Concen: 1.054 ug/L
RT: 13.51 min Scan# 1903
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Instrument : MSVOA_W
ClientSampleId : MDL

Tgt Ion:146 Resp: 12555

Ion	Ratio	Lower	Upper
146	100		
111	35.6	26.3	48.9
148	69.2	44.7	82.9

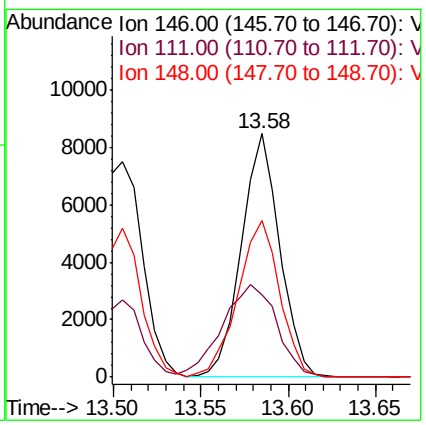


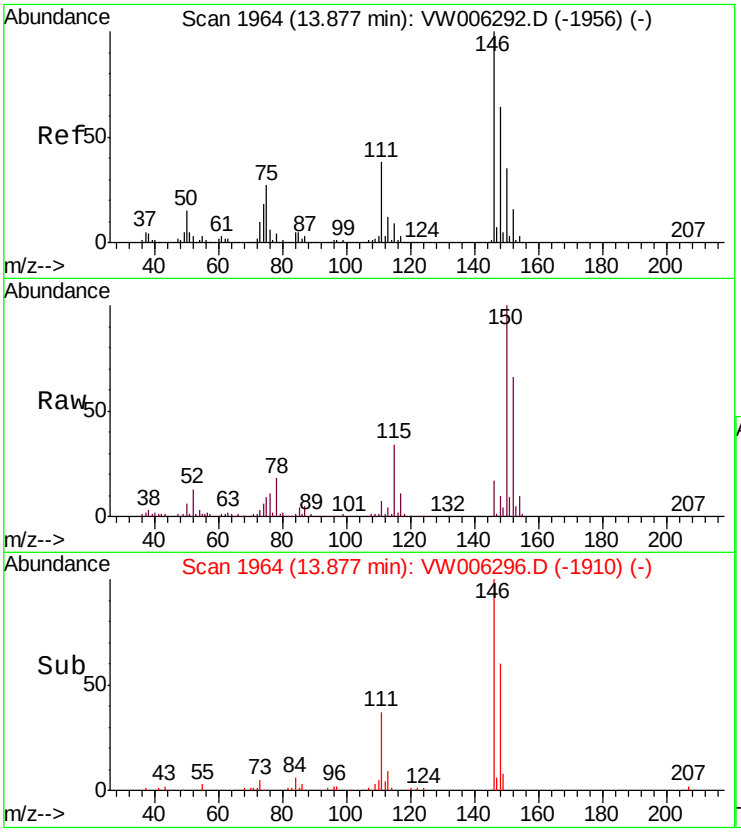


#64
1,4-Dichlorobenzene
Concen: 1.080 ug/L
RT: 13.58 min Scan# 1916
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Tgt Ion:146 Resp: 12956

Ion	Ratio	Lower	Upper
146	100		
111	33.6	24.7	45.9
148	64.5	44.9	83.5



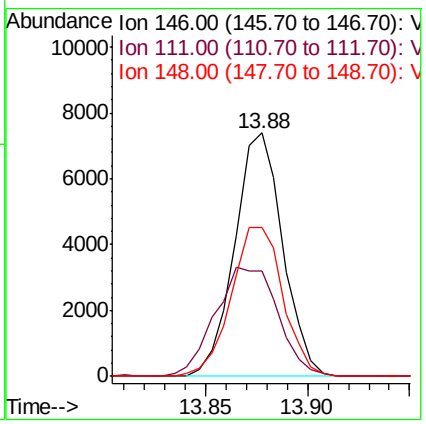


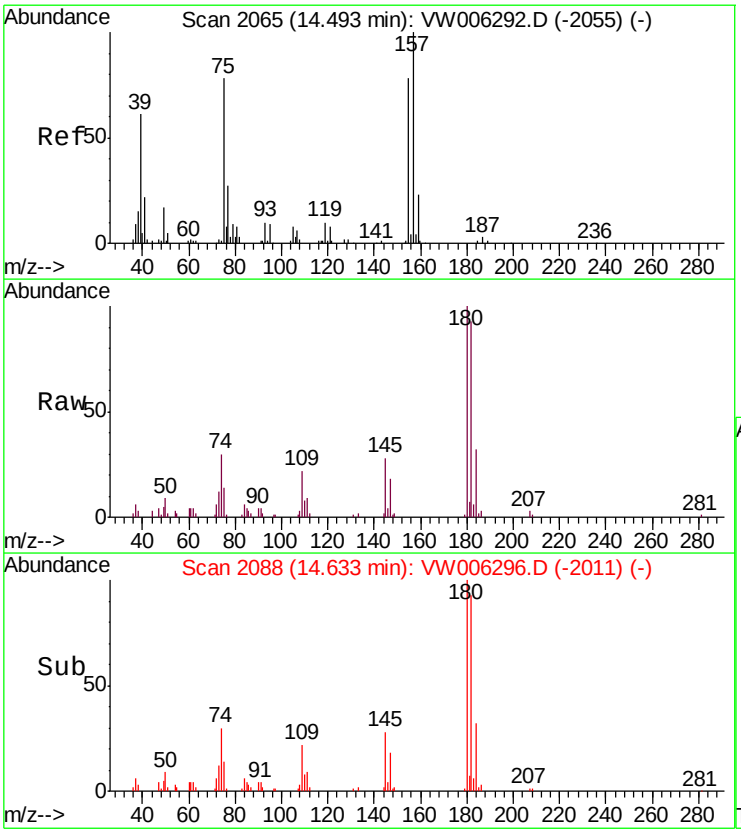
#65
1,2-Dichlorobenzene
Concen: 1.102 ug/L
RT: 13.88 min Scan# 1964
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion:146 Resp: 12073

Ion	Ratio	Lower	Upper
146	100		
111	43.3	31.1	46.7
148	61.1	51.2	76.8

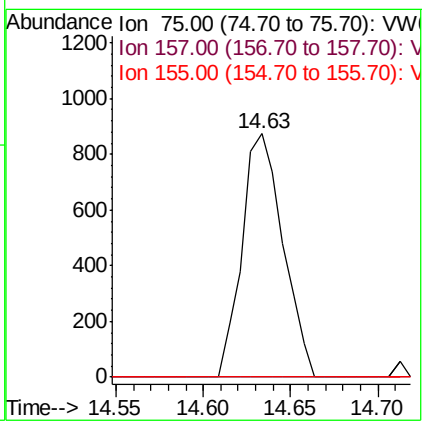


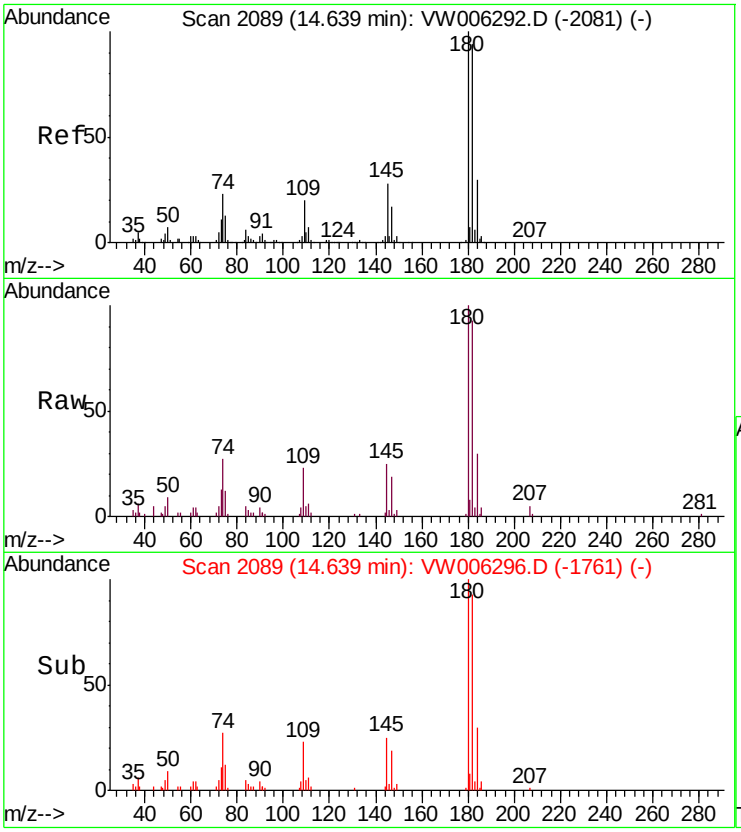


#66
1,2-Dibromo-3-chloropropane
Concen: 1.611 ug/L
RT: 14.63 min Scan# 2088
Delta R.T. 0.14 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Tgt Ion: 75 Resp: 1421

Ion	Ratio	Lower	Upper
75	100		
157	0.0	106.8	160.2#
155	0.0	79.2	118.8#



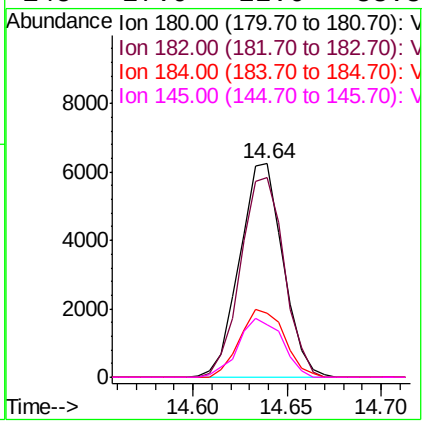


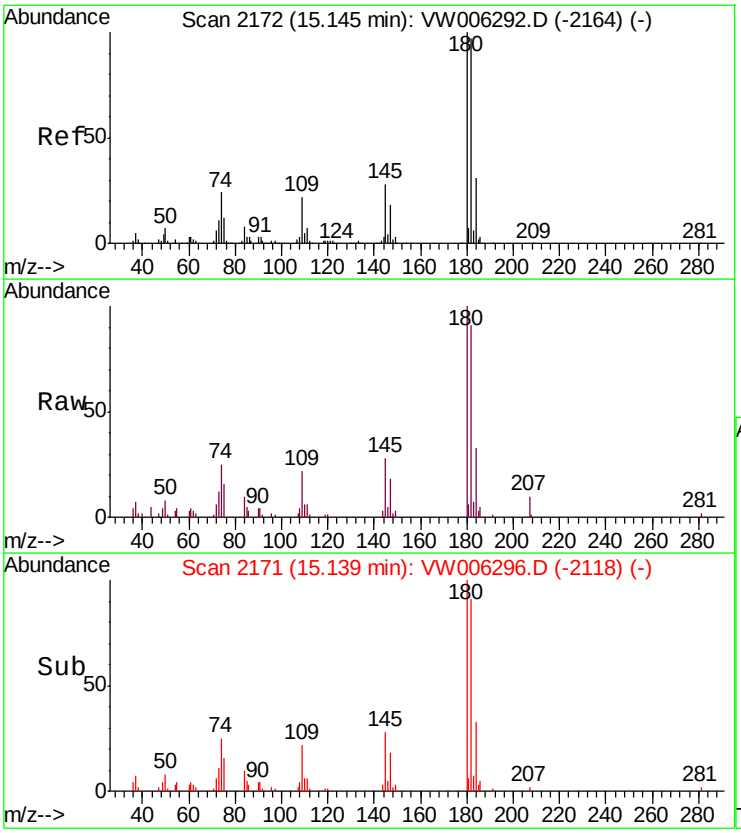
#67
1,3,5-Trichlorobenzene
Concen: 1.043 ug/L
RT: 14.64 min Scan# 2089
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion:180 Resp: 10015

Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.0	114.0
184	32.5	24.3	36.5
145	27.9	22.6	33.8

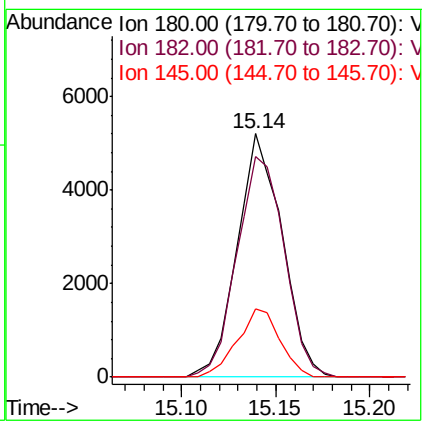


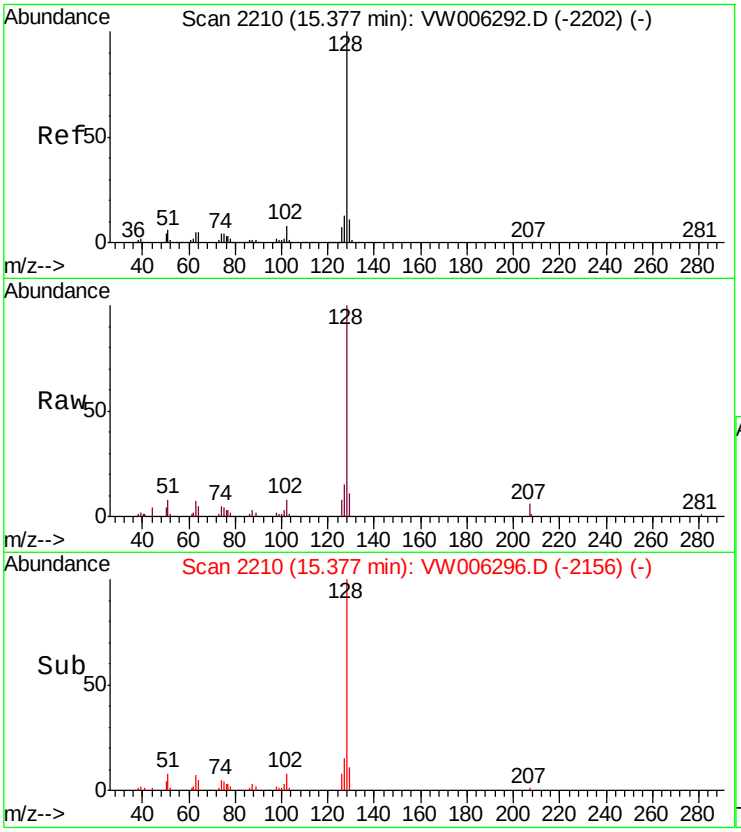


#68
1,2,4-trichlorobenzene
Concen: 1.047 ug/L
RT: 15.14 min Scan# 2171
Delta R.T. -0.01 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Tgt Ion:180 Resp: 8576

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.2	114.2
145	26.7	23.0	34.6



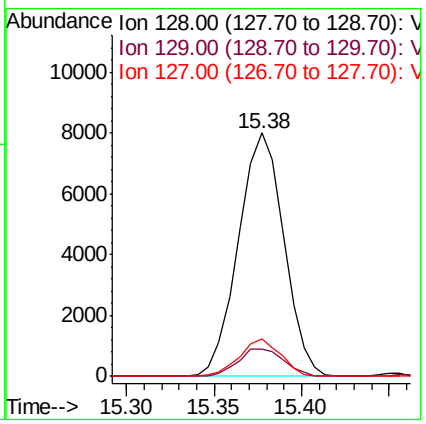


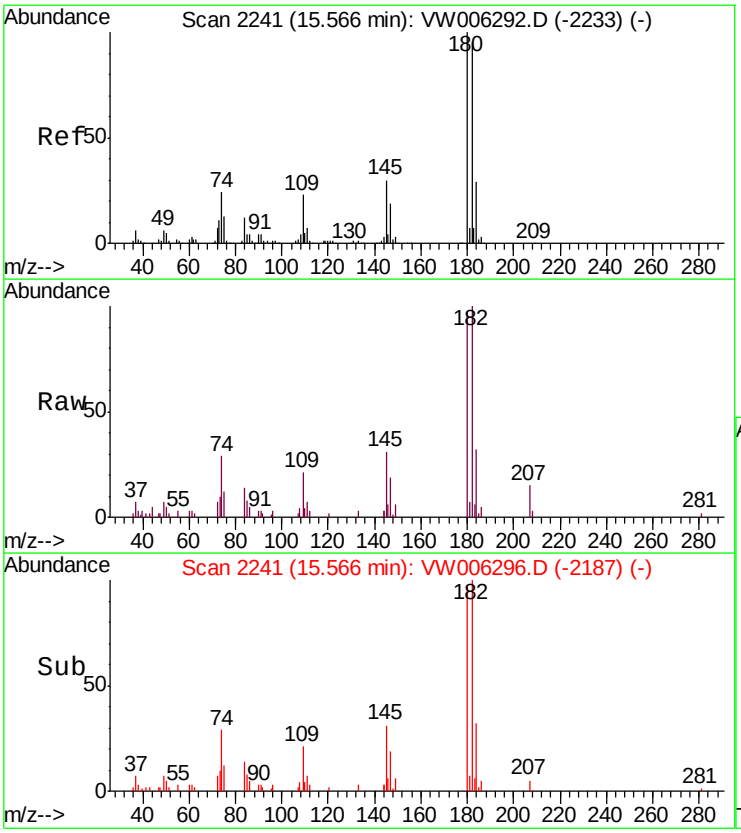
#69
Naphthalene
Concen: 0.872 ug/L
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Instrument : MSVOA_W
ClientSampleId : MDL

Tgt Ion:128 Resp: 14464

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.9	13.3
127	14.0	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 0.975 ug/L
RT: 15.57 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VW006296.D
Acq: 23 Oct 2018 15:07

Tgt Ion:180 Resp: 7172

Ion	Ratio	Lower	Upper
180	100		
182	101.0	75.5	113.3
145	30.9	24.5	36.7